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GALLOWAYS'

1928

We Guarantee

To supply you with best quality merchandise always—

To deliver your goods promptly—

To satisfy you completely—

To save you money.

"The house that divides the melon with its customers."

THE GALLOWAY CO. WATERLOO, IOWA.

Galloways

Galloways New Handy Andy 1 1/4 HP Engine Today's Greatest Value in a Gasoline Engine

New Low Price

**New Design ~
New Features**

**"Handy Andy" Runs
New Farm Mixer**

on Trailer Truck



This new farm mixer is a compact, serviceable outfit, useful for many different purposes such as washing potatoes, beets, onions, turnips, mixing feed, treating seeds or grains, as well as mixing cement. This mixer can be had on the trailer truck either with or without the engine. Our "Handy Andy" furnishes ample power to operate it nicely and the complete outfit is priced so reasonable that you cannot afford to be without it. SEE INSIDE BACK COVER FOR COMPLETE DESCRIPTION AND PRICES.

**1 1/4 H. P.
"Handy Andy"
\$34.90**

Cash

For complete description and prices of world's newest and lowest priced farm engine, see page 22 of this catalog.

Ideal Washing Machine With Economical Engine Power

This new 1 1/4 H. P. "Handy Andy" Engine is the ideal power for any washing machine. The engine was especially built for a woman to operate and it has ample power for any style or type, even the double tub washers. It will run about 20 hours on a single gallon of gasoline when pulling the ordinary washing machine load. For full description and prices on washing machines shown, see page 51 of this catalog.



**"Handy Andy"
Runs Popular
Bench Washer**

New Low Price

Special attention is directed to our new low price on this popular bench washing machine. It comes equipped with pulley for engine power but can also be supplied with electric motor. See page 51.

**"Handy Andy"
Runs Any
Cream Separator**

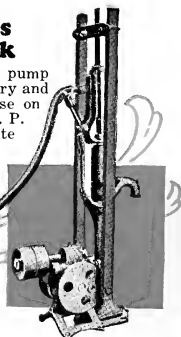
One of the main reasons for bringing out this new "Handy Andy" 1 1/4 H. P. Engine was to meet the demand of our customers and friends for a low priced, reliable engine to run cream separators. It is guaranteed to run any separator made with a capacity of 1250 lbs. or less. Its low fuel consumption reduces the cost of operation to a very few cents a day. With our new power stand and pick-up speed pulley shown on page 18, this engine makes the ideal power for any cream separator. See page 18 for complete description and prices of our engine power separator outfits in the various sizes.



**"Handy Andy" Runs
New Worm Gear Jack**

This new improved worm gear pump jack is offered as the most satisfactory and lowest priced pumping outfit for use on well up to 100 feet deep. Our 1 1/4 H. P. "Handy Andy" Engine will operate the worm gear jack nicely; and with more power the jack has lifting capacity for wells up to 250 feet deep. Worm gears are entirely enclosed, running in oil. Jack is equipped with tight and loose pulleys and adjustable beam. Back-geared 16 to 1. Runs best at 28 strokes per minute. Can be operated with 1/2 H. P. electric motor or our 1 1/4 H. P. engine. No. 16B—Worm Gear Jack.

F. O. B. Waterloo.....\$9.60



Use the Order Blank

SEE PAGE 7 FOR PARCEL POST MAP AND INFORMATION ON FREIGHT AND EXPRESS SHIPMENTS.

	If you live in ZONE 1 or 2 Not more than 150 miles from Waterloo	If you live in ZONE 3 150 to 300 miles from Waterloo	If you live in ZONE 4 300 to 600 miles from Waterloo	If you live in ZONE 5 600 to 1,000 miles from Waterloo	If you live in ZONE 6 Over 1,000 miles from Waterloo
For weights from 8 oz. to 1 lb. postage is	7c	8c	9c	10c	11c
For each additional pound, or fraction, add 1c	1c	2c	4c	6c	8c

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Hello, Folks! — —

My name is Butler—
As many of you already know, I am President and General Manager of the Greater Galloway Company, and—
It's some job, too!

Some nights after I have done about the hardest day's work I ever did in my life, I go home and get to wondering why I got so many orders that day from hundreds of folks scattered all over 40 different states—folks whom I have never seen and who only know me by my picture and what I can say to them by letter and in my catalog. I get to thinking of the things I did that day and of the way the day's business was handled. I get to wondering whether any mistakes have been made—whether the goods will be delivered promptly and whether every customer will be perfectly satisfied with his purchase when he gets it. Then I get to thinking about my own organization.

Every one of us here from the office boy up to myself, have been taught and trained to serve you. Every person in these big factories understands perfectly that good merchandise and good service is the only thing that will keep these orders coming to us—is the only thing that will keep this business going and growing, is the only thing that makes our own jobs safe. Until every one of us have done our full duty on every single order or on every inquiry or on every complaint, we do not consider our duty toward you done or the day's work completed.

And after all, folks, I guess this is the reason why I have to send a truck to the post office after my mail each morning as I have been doing for sometime now.

The House of Galloway is a concern for farmers. The liberal patronage of many, many farmers has made these great factories possible. I want to thank everyone who has ever purchased from my company for your help. If you have never bought anything but intend to, I want to thank you in advance.

Years ago this Galloway motto was adopted:

"The House That Divides the Melon with Its Customers"

This motto means a lot. I try to live up to it by charging my customers only for the actual cost of raw material and labor plus one reasonable profit based upon our enormous output. It covers just what I aim at in building cream separators, engines, spreaders and other farm equipment and selling them direct-from-factory-to-farm.

Now, I know there is something in this catalog you need—if not right now, sometime within the next few months.

I want your order. I want you to order something—large or small—from this catalog because I want you to put the Galloway high quality and low price to the test.

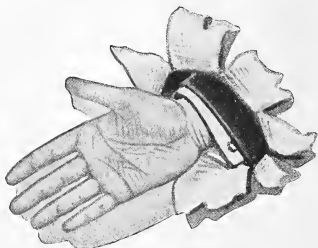
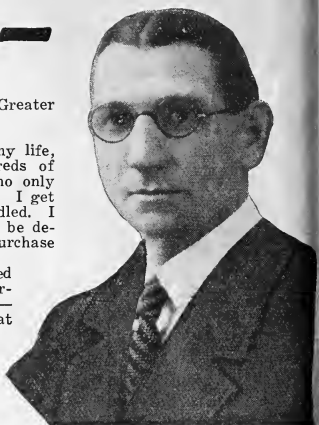
Then, too, I personally want your name on my list of customers. Read below how my customers are coming twice as fast as ever before. Won't you join my big family?

New Customers Coming to Me Twice as Fast as Ever Before !!

There are not many concerns in the country today who can truthfully say that new customers are coming to them twice as fast as ever before. I received orders from more than twice as many new customers from January to September 1, 1927, than in all the year of 1926—more new customers started doing business with me during the first nine months of 1927 than in both the years of 1926 and 1925 put together. These thousands of farmers who started sending their orders to Waterloo for farm and home equipment are pretty good proof that my policy and my plan are a big success.

ALL KINDS OF STORIES ARE STARTED—there are a lot of concerns who would benefit if The Galloway Company went out of business. Some of these concerns, as well as some of their salesmen, and even some local dealers have started all kinds of stories about The Galloway Company. Most of these stories are "too thin to hold water" and the rest are easily investigated by writing the banks of Waterloo or by coming to Waterloo and seeing with your own eyes. Every knock generally becomes a boost—the more you hear against this company and its method of doing business, the more satisfied you can be that it is simply because I am digging into somebody's "lunch basket" which simply means saving money for my farmer customers.

All I ask you to do is to investigate. There may be some middleman in your town who would make the mistake of doing anything he can to keep you from buying from Galloways. He naturally hopes to sell you himself—because he wants one-third or one-half of the purchase price as his own profit—to put down in his own pocket.



I want to personally thank everyone who has ever purchased from us—especially all the thousands who ordered for the first time in 1927—making possible the fine increase in Galloway customers as told below. Tell your friends about us—loan them your new catalog—or better yet send me their names so I can mail one to them.

C.E. Butler

Here's my policy. Here's what you can "Bank On" when you deal with me:

- 1.—Being honest with every customer.
- 2.—Paying attention to every order—little or big.
- 3.—Seeing that everything is right in quality, service, and in price; letting my customers be the sole judge—with me the customer's word is accepted without argument.
- 4.—Trusting everyone to give me a square deal and my merchandise a fair trial—just as I try to deal squarely with them.

Just remember that it is your own money you are spending. That you can keep all of the middleman's profit in your own pocket if you buy from Galloways and at the same time you can get goods of the highest quality guaranteed to give you perfect satisfaction.

The Galloway Factories have been running 20 years and they are pretty apt to keep running for the next 20 years. Beware of the dealer's trick and don't "swallow whole" all of the floating stories that come around to you about The Galloway Company being out of business.

I firmly believe my immense increase in sales and my ever-growing family of Galloway Boosters are due entirely to living up to my policy in every respect. I hope you will keep this catalog handy; use it as a buyer's guide. Compare my prices with anybody else's any place and judge the quality for yourself.

C.E. Butler
President and General Manager.

Saving the Farmers of America! Over \$1,000,000 Every Year!

Yes! Farmers keep hundreds of thousands of dollars in their own pockets because of Galloways' low prices. This big saving is an actual fact—not a mere fancy.

Twenty-five years ago the Galloway factories started on a small scale. The idea of manufacturing and selling direct to the farm—of cutting out the middleman—was new then. Everyone said "It won't work."

But it did work—AND IT IS STILL WORKING!

Farmers liked Galloway engines, spreaders, cream separators and other implements—they knew when they were saving money—THEY LIKED TO DEAL DIRECT WITH THE MANUFACTURER and get wholesale prices. Orders began to come in and they have never stopped coming. Now Galloway customers are found in every county of our 48 states and also in several foreign countries.

Galloway factories have never stopped producing—they have never been closed down in over 18 years except a short time during a general strike in all of the Waterloo factories some years ago. Orders from satisfied customers have kept Galloway factories running when others had to close down. I owe much to these satisfied customers—they are my biggest asset—my best advertisement.

I am proud of this record. It shows that farmers know means in dollars saved and in satisfaction.

But a million dollars saved doesn't count it all.

Remember, Galloways' low prices save all farmers money whether they buy from this catalog or not. Galloway competition has forced dealers and others selling to farmers to cut down on profits—to lower their prices—in order to try to meet Galloway prices.

But—the farmer who gets the biggest saving is the one who orders most from Galloway. Try it and see for yourself.

Why is the Galloway business growing twice as fast as ever before?

Because—I give people a better quality of merchandise for their money than they can get elsewhere.

Because—I base my prices upon a tremendous volume with only one small profit on each article manufactured and sold by me instead of a large profit on a limited output.

Because—I sell all my manufactured products direct-from-factory-to-user doing away with the four-profit system. There's no jobber-salesman-dealer "mark-up" on our goods.

Because—I give everybody a square deal. I will treat you honest and refund your money on anything that is not all O.K.

This is the whole story of why we save \$1,000,000 for farmers and it's a good reason why you should order from this catalog any farm equipment or articles for your home that you need. I am anxious to save you some money—because that's what will keep your orders coming to me, which, of course, will make me a little money, too.

Why Galloway Prices Are Lower

It is because of my System of Direct Selling.

Did you ever buy anything at wholesale? If you did, the article you bought was just the same as though you had bought it at retail—BUT THE PRICE WASN'T THE SAME, WAS IT? All merchandise becomes a finished product when it is made and boxed at the factory. The broker, the jobber, the traveling salesman or the local dealer does not add a single thing to the merchandise but each of them DO ADD TO THE PRICE.

THE GALLOWAY SYSTEM OF DIRECT SELLING gives you just as good merchandise as you can buy any place, and the price has been marked up two, three or four times—it is the actual cost of good material and competent labor with ONLY ONE reasonable profit added.

This Catalog Is My Traveling Salesman!

Hundreds and thousands of these salesmen travel in one mail sack to every point in the country for a few cents apiece. Just think of the small army of traveling salesmen who ride across the country in the railway trains and the still bigger army who are keeping the roads hot with automobiles. This traveling, TRAVELING costs somebody some money. Railway fare at 4c per mile and gas and automobile bills have to be paid by somebody. The average traveling salesman's salary and expense today is at least \$100.00 per week—over \$5,000.00 per year. Now stop and consider HOW MANY CATALOGS, like this one, we can send out for just what ONE TRAVELING SALESMAN would cost in a year, or even in a month for that matter.

When you send me an order for anything in this catalog you are paying only for the merchandise you get and not for the traveling expenses of some jobber's organization.

YOU CANNOT BEAT THE FACTORY PRICE. IT IS ALWAYS THE LOWEST. IT IS THE CORRECT WAY TO BUY AND TO ECONOMIZE.

I ask you: Which way are you buying—through the inflated combination of "broker-jobber-traveling salesman-dealer price" or on the "one-profit-factory-and-wholesale price"? Figure it out for yourself and if any agent or dealer tells you "keep your money at home by buying from us" you can safely reply, "You bet. I will keep my money at home, by buying direct from the GALLOWAY FACTORIES and PUT THE SAVING IN MY OWN POCKET, which is just as near home as I know how to keep it."

I hope you will think this over and join my crowd of direct-buying satisfied customers.

C. E. Butler

President and General Manager



35,000

BUY DIRECT FROM THESE

Cream Separators

That is the capacity of our big separator factory. Immense production means big economies in manufacturing and lower prices to the buyers. Every Galloway Separator is made from start to finish in these factories. If you come to Waterloo you can see some of these 35,000 cream separators being made any day. If you buy direct from these factories you get the factory price—no one in between to soak up all the "gravy," no one in between to "pass the buck" if you ever need a square deal and a low price.



**Every Galloway Cream Separator, Gasoline Engine
Finish in This Great Fourteen-**

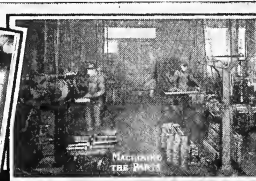
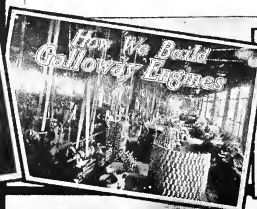
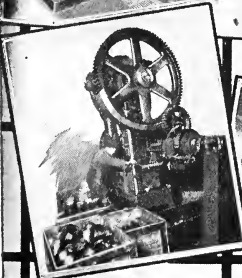
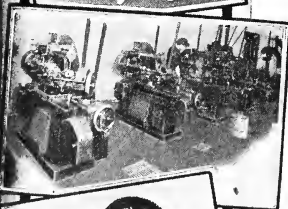
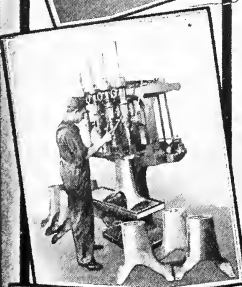
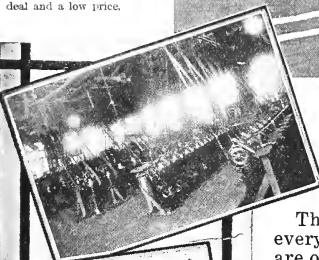
We Own and Operate These Factories

The above picture is an actual photograph of the Galloway Factories—every one of these buildings are right here in Waterloo—every one of them are owned by our company and are being operated six days in every week of the year. We are a real factory and not a mere selling office. We own this great modern 14-acre plant and all of the machinery with which it is equipped, as well as dozens of patents upon the exclusive features of the machines which we manufacture.

We are not connected with any Trust, Combine or Association of implement manufacturers. Some people say that manufacturers of machinery sold by dealers "get their heads together" and have a more or less "understood price." The Galloway Company is not in on any such kind of a deal, if there be one. The fact is, we are not eligible to belong to any of their associations. They won't have us because **WE SET OUR OWN PRICES** and **WE SELL DIRECT** on a "live and let live basis" to the farmer. We own our own business from cellar to garret and all of the talk which you hear about the Galloway Factories being closed down or The Galloway Company being out of business is either idle gossip or is a story started by some salesman or dealer who has felt the competition of our good merchandise and factory prices.

If any dealer, or agent, or anybody else tries to tell you that The Galloway Company is out of business, or does not own our own factories, you offer to bet them some money and see how quickly they will back down. We invite you to come to Waterloo and see these factories with your own eyes—go through them. Investigate for yourself just how Galloway machinery is made. Our factories are open to visitors six days in the week. You will be welcome anytime. If you cannot come, write to any bank in Waterloo, or the post master, or the express agent, or any railroad agent and ask them about our factories, our officers, our merchandise or our method of doing business.

**These Small Pictures Are Actual Photographs
of the Machines We Use in**



BIG GALLOWAY FACTORIES!

**10,000
Engines**

That is the capacity of our engine factory and is one reason why Galloway Engines can be made just as good, yet sold for less money. 10,000 Engines built in one factory under close inspection mean a big saving in the cost of raw material, in overhead and labor costs.

**7,500
Spreaders**

The Galloway Spreader Factory is one of the biggest in the country. It is equipped with modern labor-saving and time-saving machinery and methods. No money wasted in small volume or high overhead. No money wasted in poor machinery. That's why better spreaders built here are sold for less money.



and Manure Spreader Manufactured From Start to Acre Modern Plant at Waterloo

Look Inside These Factory Buildings

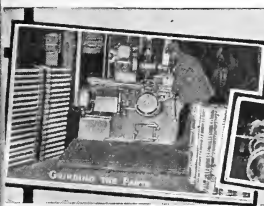
If you would come to Waterloo and go through the Galloway Factories you would find a sight worth seeing. Floor after floor, almost acre after acre, of machinery, tools and equipment—dozens of such common machines as lathes, punches, boring machines, stamping machines, drawing presses, milling machines, shapers, drill presses, hobbing machines and then dozens of other machines of special design, many of them automatic, working just like a human being with practically no attention from the operator.

Then there are the foundries, the wood-working shops, the several paint shops, the long rows of test blocks, the inspection rooms, and finally the boxing and crating departments and then the warehouse and shipping departments. In addition to all of this there is the large, two-story office building in the foreground on this page and the lobby, two-story Club Building in the foreground on the preceding page.

In the Club Building is our immense repair parts department where you will find long rows of bins, containing the various parts of all of the various kinds of machines that we have ever manufactured and sold. This repair department is one of the most important TO YOU of any because it means that you can get repairs without a single minute's wait on any kind of a machine that you ever bought or will buy from us. In the Club Building is our big sales room, the samples of all of our merchandise in it open for your inspection and for the convenience of farmers and purchasers who are able to come to Waterloo. Then we have our big cafeteria where you can get the best meal in town and all you can eat for 50 cents, and our rest rooms for both ladies and gentlemen with big, easy chairs in our immense lobby which is open for the convenience and use of our friends and customers.

The big Galloway Factories are quite an institution—we invite you to come to Waterloo and see them.

of Our Interior Factory Views Showing Some Building Galloway Implements



Responsibility

Our Officers—Department Heads and Letters from Our Bankers

In order that you may know who the men are who direct the policy of The Galloway Company and that you may feel perfectly assured of our responsibility, integrity and trustworthiness, we are pleased to give you a list of our officers and directors:

Officers and Directors

C. E. Butler, President and General Manager,
The Galloway Company,
Vice President, Nebraska State Bank, Weeping Water, Nebraska.

A. T. Cole, Vice President, The Galloway Company,
Business Manager, The Homestead Printing Company,
Des Moines, Iowa.

J. W. Henderson, Secretary, The Galloway Company.

E. H. Headford, Treasurer, The Galloway Company,
President, Headford Brothers and Hitchens Foundry Company,
Waterloo, Iowa.

J. G. Brinkerhoff, Auditor, The Galloway Company.

Geo. W. Huntley, Director, The Galloway Company,
Director, Commercial National Bank, Waterloo, Iowa.

J. W. Hanna, Director, The Galloway Company,
Vice President of the Rankin Farms Company and the First National
Bank, Tarkio, Mo.

Richard L. Murray, Director, The Galloway Company,
Cashier State Bank of Prairie du Rocher, Prairie du Rocher, Ill.

H. C. Chancellor, Director, The Galloway Company,
President, Bank of Minden, Mindemness, Missouri.

Our Organization Heads

Behind every well managed institution is the organization and department heads who look after every detail in connection with the business of purchasing the raw materials, distributing it to the various departments, manufacturing, advertising the goods after they are made, selling these goods and financing the business. These department heads know the policy of our institution—they know that with us the customer is always right—that the goods are sold on a basis of satisfaction or no sale. Every one of the Galloway organization pictured on this page knows that their "bread and butter" and advancement to more responsible positions depends upon how well they can serve you. From the time our factory experts design a machine to the time it is delivered to your farm, each and every one of this big Galloway organization, together with their assistants have one thought uppermost in their minds—SERVE THE CUSTOMER. This in turn increases the business of our company and gives them a better job.

What the Bankers Say About Us

Three of Waterloo's leading banks have voluntarily written some very nice letters about our company and the men who are directing its affairs. We have had these letters photographed and reproduce them on this page. Read them over and see if you don't think they speak pretty well for the way our company stands at home.

WE DON'T HAVE TO PUT UP ANY GUARANTEE OR BANKERS BOND. Years ago our company, like some others are still doing today, put up a security bond with one of the Waterloo banks as a guarantee of safety to the customers who sent us money with their orders. I say we use to do this years ago—but we have gotten past the point where it is longer necessary. Our company is known and its standing recognized in every corner of the United States and several foreign countries. We have given you here the names of our officers and directors, as well as showing you what the bankers say about us. If you want further information regarding our responsibility you can write either the large mercantile agencies, the post master, any of the banks, the express agent, the mayor or any railroad agent in Waterloo.



J. W. Henderson
Secretary and Director



J. G. Brinkerhoff
Auditor and Director



J. M. Robinson
General Factory Superintendent and Expert



D. K. Wilson
Expert Designer and Engineer



W. W. Templeton
Separator Sales Mgr.



W. B. Robinson
Spreader Sales Mgr.



W. R. Wanamaker
Engine Sales Mgr.



A. M. Cleveland
Gen'l Mds. Dept.



H. E. Fields
Waterloo Sales Mgr.



C. R. Stout
Purchasing Dept.



H. M. Furlong
Accounting Dept.



E. A. Bodener
Manager Traffic Dept.



THE WATERLOO SAVINGS BANK

CAPITAL \$100,000
RESERVE \$200,000
ASSETS \$300,000
LIABILITIES \$300,000
WATERLOO, IOWA

AUGUST, 22nd,
19 27.

TO WHOM IT MAY CONCERN:

I have known the officers of the Galloway Company personally for some time. I have found them to be men of strict business integrity. This also is their reputation in this community. In my judgment anyone who deals with the Galloway Company will receive prompt and honest attention to the business entrusted to them.

Yours truly,

J. E. Johnson
PRESIDENT.

JEJ:AS



Pioneer National Bank Leawitt and Johnson National Bank

CAPITAL \$100,000
RESERVE \$200,000
ASSETS \$300,000
LIABILITIES \$300,000
WATERLOO, IOWA

November 15, 1926.

To Whom it may concern:

We have a personal acquaintance with the officers of the Galloway Company and consider them men of high standing. They have customers from every state in the union which have been obtained by prompt service and fair treatment.

Yours very truly,

J. E. Johnson
President,
Pioneer National Bank.

THE COMMERCIAL NATIONAL BANK

CAPITAL AND RESERVE
ONE HALF MILLION DOLLARS
WATERLOO, IOWA



November 5, 1926.

TO WHOM IT MAY CONCERN:

The officers of The Galloway Company are conservative and reliable business men whom we consider worthy of the confidence and respect of their customers.

The fact that this bank has not received a single complaint from purchasers of Galloway merchandise is a good recommendation for their product and the satisfactory treatment their customers receive.

We believe the company will live up to their agreements and their customers can deal with them with perfect safety.

Yours very truly,

J. E. Johnson
Cashier.

TWO STRONG GUARANTEES

1st-QUALITY

We put our guarantee of quality down on paper in "BLACK AND WHITE."

We guarantee every article purchased from us to be of high quality, good standard merchandise, new and fresh from our factories or the factory with whom we have wholesale selling connections.

We guarantee complete "SATISFACTION OR YOUR MONEY BACK." If for any reason—or no reason at all—any article purchased from us is not satisfactory, we will promptly give the necessary shipping instructions for its return and we will REFUND THE PURCHASE PRICE AND PAY THE FREIGHT BOTH WAYS.

With us the customer is right—knowingly we will not have a dissatisfied customer.

If You're Not Satisfied, Then It's No Sale

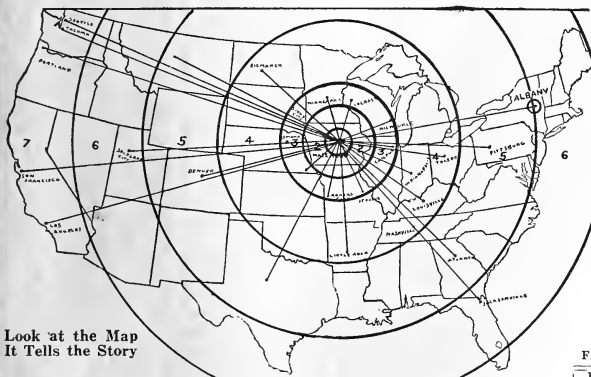
We have told you several times but we want to drive it home by repeating it again: "WE DO NOT CONSIDER THE DEAL CLOSED UNTIL YOU ARE SATISFIED." "Satisfaction or your money back" has been our motto ever since this business started—that is one of the reasons for the growth of this concern from a small beginning to the big company it is today.

Bear this in mind—we sell our cream separators, gasoline engines and manure spreaders on trial. You can send your order and rest assured that if the machine is not exactly as represented and if it does not satisfy you in every respect you may return it any time during the trial period and we will refund whatever settlement you have made, together with the freight out and back. Trial period on cream separators is 30 days and on engines and spreaders 30 days from the day they reach your station. You are the sole judge—no salesman at your elbow to influence you one way or the other—try it—use it—and then if you like your money better than you do the machine you can get it back without argument.

2nd-SERVICE

It is the policy of our company to give same day service—this means that your goods in almost every instance are on the road to you within a few hours after the order is received by us.

Practically every order is filled the same day it is received by us whether it is for new machinery or for repairs. In many instances, when rush shipments have been requested, the goods have been on their way within thirty minutes after the order arrived at our office. It costs you no more to get the advantage of our quick service, in fact it costs you less than it might if you bought elsewhere, because we are closer to you, we sell you direct, we save your time, and we save you on transportation costs. A few hours' time may mean money to you, especially if you are waiting for repairs for an engine or some other piece of machinery. OUR SAME-DAY SERVICE WILL PLEASE YOU AND SAVE YOU MONEY.



Look at the Map
It Tells the Story

Free Estimates on Freight

If you wish to know what the exact freight charges will be to your station on any article in our catalog write us for the exact figure. We maintain a special traffic department purposely to give you this information free and also to see that every piece of merchandise is billed out at the correct freight rate, and safeguard you from being overcharged. This special department is at your service and always ready to help you without charge if you have any trouble on transportation matters.

The picture here is an exact reproduction of the Certificate of Guarantee identifying each machine by its serial number and furnished by us with every Cream Separator, Gasoline Engine or Manure Spreader. This is something you cannot get from any dealer or middleman.

Lifetime Guarantee

We guarantee each engine, spreader and cream separator against any defect in material or workmanship for the LIFE-TIME OF THE MACHINE. This means repairs free as long as you use the machine—if it's our fault.

Look at the Map

Look at the map, Waterloo is right in the very center of the corn belt farming area. The closer we are to the center of our customers' territory the less it costs to get our goods to them. Our central location means lower transportation costs for you as well as quicker service. Just look at the large territory located within the 4th—or the 3d—or even the second parcel post zone, as shown by the map. Then look at the very low parcel post rates for shipment from Waterloo to any point within these circles. Express and freight charges are just as low in proportion.

Our heavier merchandise such as engines, spreaders and cream separators are also sold on a basis of f. o. b. Kansas City, Council Bluffs, Chicago, Albany, N. Y., or St. Paul, which greatly cuts down transportation costs to those living farther away.

Transportation Facilities

Our warehouses are all located on from one to five trunk railroad lines. We keep a big supply of all merchandise on hand, crated, boxed, packed and already for us to put the tags on and start the shipment out to you. We can set the goods right off our warehouse platforms into the railroad cars which we always have waiting at your station and we sufficient additional money to prepay the charges. We have both the goods and the transportation facilities which guarantees you quick service and our central location saves you transportation costs.

Freight and Express Shipments

It is not necessary nor do we recommend that you send money for freight or express charges if there is an agent at your station, as you can pay him the transportation charges when the goods arrive. If there is no freight agent at your station send us sufficient additional money to prepay the charges. We will tell you promptly just how much to send for any article upon request. If you send too much we will, of course, refund the balance to you. If you order shipment by express and there is no express agent at your station give us the name of the nearest town where there is an express agent so we can send your goods there and you can pay express charges to that agent when the goods arrive.

FIGURE PARCEL POST CHARGES FROM THIS TABLE

	If you live in ZONE 1 OR 2 Not more than 100 miles from Waterloo	If you live in ZONE 3 150 to 300 miles from Waterloo	If you live in ZONE 4 300 to 600 miles from Waterloo	If you live in ZONE 5 600 to 1,000 miles from Waterloo	If you live in ZONE 6 Over 1,000 miles from Waterloo
For weights from 8 oz. to 1 lb. postage is.	7c	8c	9c	10c	11c
For each additional pound, or fraction.	1c	2c	4c	6c	8c

EXAMPLE: If you live in the third zone and order goods weighing 10 pounds by parcel post, the charge is 8 cents and 2 cents for each of the nine additional pounds (18 cents). Making a total of 26 cents.

There's Almost a Million Satisfied Galloway Customers

A regular army of farmers—careful buyers—hard workers—men and women who want to get ahead buy from the House of Galloway. Their continued patronage has made possible the present Galloway Factories.

We owe a debt to these hundreds of thousands of Galloway customers. We had the idea of making good cream separators, engines, spreaders and other implements and selling them direct from the factory to the user; but Galloway customers created the immense volume that has enabled us to lower our prices without lowering the quality.

If you were called for jury duty and the case was as strong—the evidence as overwhelming—if almost a million actual customers who knew from experience what they were talking about, would say, "Galloway goods are O. K.—the Galloway plan of selling direct saves you money," then you would be convinced—there would be no doubt longer in your mind.

Letters Like These Are Our Best Advertisements

"I HAVE FOUND ALL MACHINERY EVER PURCHASED FROM YOU VERY SATISFACTORY. I have a No. 11 Cream Separator and one of your spreaders and just recently purchased a corn sheller. These all work fine and are more than worth their price."

Henke J. Meyer, Stout, Iowa.

"WE ARE GREAT GALLOWAY PEOPLE. We now have two Galloway engines and washing machine and we think they could not be beat on a long run. We started trading with your company in 1911."

L. P. Buchanan, Great Belt, Pa.

"I have been a customer of your Company now for about 15 years. I am always willing to speak a good word for your fair treatment, your honest merchandise, your prompt service and the money that anyone can save when they buy direct from your factories. MY FIFTEEN YEARS OF PATRONAGE HAVE BEEN REWARDED BY YOUR FIFTEEN YEARS OF SERVICE AND SATISFACTION."

Earl Ferris, Pres.

Earl Ferris Nursery Co., Hampton, Iowa.

"My father has one of your 2 1/2 H.P. Engines which he bought OVER 16 YEARS AGO and it is still running today. We also have one of your 1 1/2 H.P. Engines and one of your No. 8 Spreaders, too. WE ARE BOTH GALLOWAY BOOSTERS. We have been Galloway customers for 18 years."

Arthur D. Bartholomew, Arcola, Ill.

"I have used two of your engines now for a long time. A 2 1/2 H.P. that has been running for over eight years and not one cent of expense on it—a 7 H.P. that has been doing hard work for seven years. Both run good and are good for a number of years yet to come. I also have one of your tractors and one of your flexible steel harrows and can truthfully say there is no machine on the market that can beat Galloways. When I am in need of anything you have for sale, I WILL BUY OF YOU, BECAUSE YOUR GOODS ARE BETTER AND YOU SELL THEM CHEAPER THAN ANYONE ELSE. Customer since 1913."

Cbas. M. Booth, R. 4, Marcus, Iowa.

"I am more than pleased with my Galloway separator. I recently sold one for you to W. E. Perry and he thinks that he saved from \$40.00 to \$50.00 in buying from you. I HAVE USED GALLOWAY MACHINES AND MERCHANDISE FOR THE PAST 20 YEARS AND THEY DON'T MAKE ANY BETTER."

W. S. Kent, Dairy Creek, Idaho.

"I AM A GALLOWAY BOOSTER AND ALWAYS WILL BE, for I think The Galloway Company is putting out as good a line of machinery for less money than any other concern. I have been a customer since 1914."

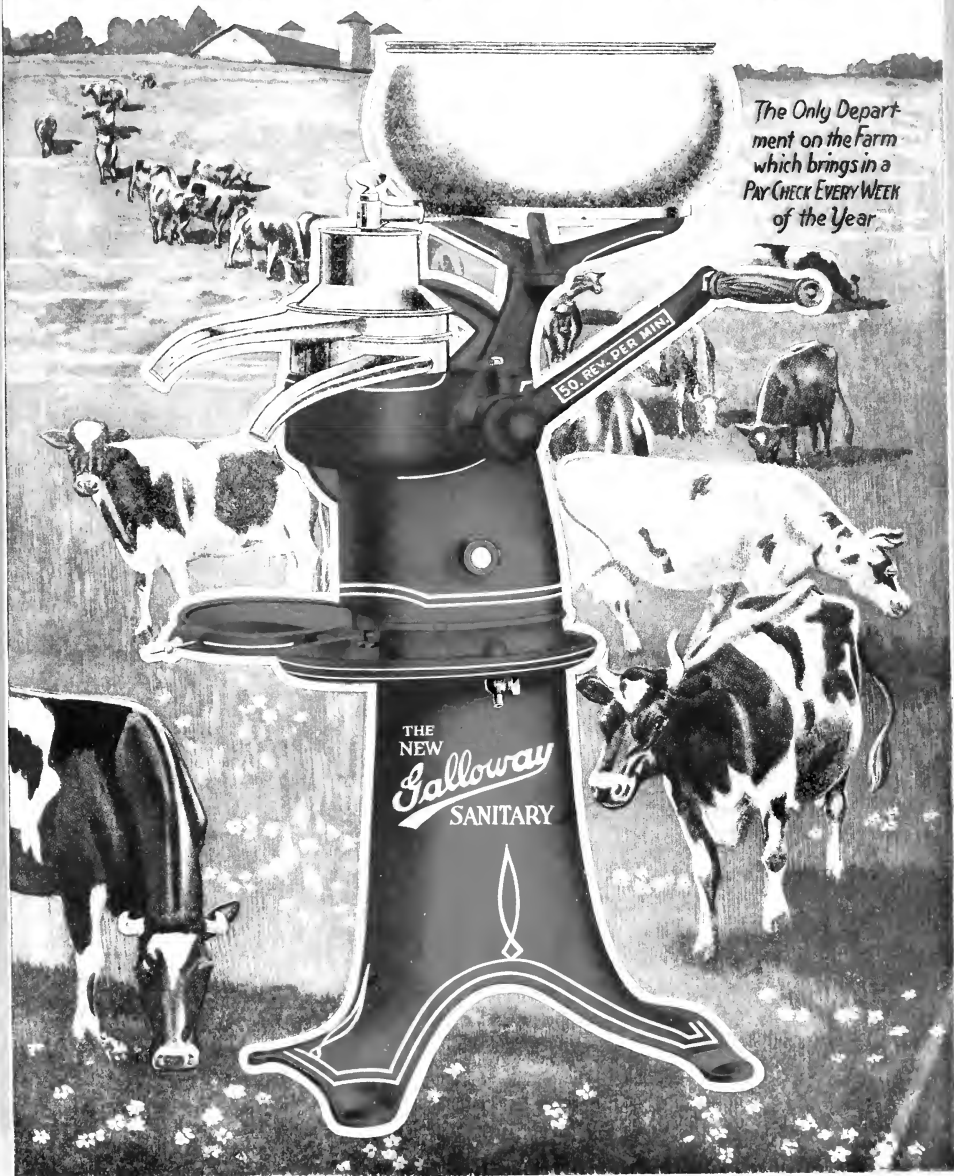
Wm. Bahls, Rt. 5, Pertiam, Minn.

"I have been a Galloway customer since 1917 when I bought my first manure spreader from you. I AM SO WELL SATISFIED THAT I HAVE MADE UP MY MIND TO BUY ALL MACHINERY THAT IS GOING TO BE USED ON MY FARM FROM GALLOWAYS, especially machines that have to do hard work."

Willie Sabben, Rt. 1, Comfort, Texas.

The NEW GALLOWAY SANITARY CREAM SEPARATOR

*The Only Department on the Farm
which brings in a
PAY CHECK EVERY WEEK
of the Year*



WHAT WOULD YOU DO

- IF**—Your cows kicked the bucket over regularly?
 —Your cream can sprung a leak?
 —Your cream can fell out of the auto every morning?
 —Your hired man poured cream in the hog troughs?
 —Your hired girl kept skimming from crocks by the old hand method?
 —The calf sucked the best cows you have in the herd?
 —You found someone stealing cream out of your cans?
 —A lot of cream standing on your skim milk after separating?

Or Your Present Cream Separator

- Was worn out?
 —Was unsanitary and spoiled your cream?
 —Turned so hard it was killing you off?
 —Was too small for your present sized herd?
 —Wasted a little cream every time you used it?

Here's What You Would Do

YOU WOULD STOP THAT CREAM WASTE JUST AS FAST AS YOU COULD. Cream wasted is money wasted. Cream is valuable. You should watch it and see that every bit except what is used on the table goes to the cream station. You wouldn't use a leaky cream can—or feed cream to the pigs—then why let a worn out separator waste cream for you?

The cream separator must save ALL of the cream or it's worse than useless—it's a thief—it steals cream every night and every morning. Your separator may seem to be in fair or good condition—still it may be wasting cream for you. A late report issued by the Iowa State College of Agriculture on cow testing associations showed that members who were using old cream separators lost \$522 last October and over \$600 last September by their poor skimming. Hundreds of other farmers are no doubt losing cream but have not realized this loss because their skim milk has not been properly tested.

Big Improvements

Big improvements have been made in separators. You can now save every drop of cream—valuable butter fat—with a new improved, easy running Galloway Sanitary Cream Separator. The New Galloway Separator pays for itself in actual cream savings.

Do You Want Proof of Cream Saving?

Do You Want Proof of Easy Running?

Do You Want Proof of Satisfactory Operation?

You don't need to take our word for what the New Galloway Sanitary Cream Separator will do for you. "TRY IT 90 DAYS ON YOUR OWN FARM—JUDGE FOR YOURSELF—KEEP IT OR NOT AS YOU PLEASE."

IF Over 100,000 GALLOWAY USERS Said—"We Saved More the First Year than Our New Galloway Separator Cost Us."

One hundred thousand actual users are conclusive proof that Galloway Sanitary Cream Separators skim milk closer, are easier to operate and last longer than any other reasonably priced separator because every one has been sold only after it has been tried and compared with other separators.

This means that 100,000 farmers, careful buyers, have bought the New Galloway Sanitary without being urged by high-pressure salesmen—we told these farmers about the Galloway just as we are telling you now—they accepted our 90 days trial offer—used the Galloway on their own farm—compared it with other makes at various prices—decided to keep the Galloway because it beat them all for close skimming, for easy running, for sanitation, for durability and for low price. Read what some of these 100,000 users have to say on page 19.

Claude L. Turner, Lost Springs, Wyoming, writes that for a long time he only got checks running from \$4.28 to \$6.25 on each 10-gallon can of cream. After he got his New Galloway Separator he got his 10-gallon can filled just as quick and the cream checks increased, running from \$7.50 to \$9.00.

T. G. Powell of Solway, Kentucky, writes that he is getting a 60 per cent test and not even a trace of cream left in the skim milk.

Samuel E. Hart, Ava, Missouri, says his old separator wasted over \$100.00 a year before he bought the New Galloway Separator which skims perfectly.

Fred Vast, Schaller, Iowa, says he has used his Galloway Sanitary a long time and still skims so close that the cat refuses to drink the skim milk.

The saving that any New Galloway Separator will make for you over and above your present old or worn out machine will pay for itself in less than one year's time.



Do You Get It All?

A lot of emphasis has been placed the last few years upon getting rid of the "border cows"—also upon proper feeding and rationing, upon the proper care and housing of the dairy cows—all of which brings up the question, "Are you saving all the cream that your cows produce for you?"

Constant dripping weareth away stone and a continual loss of cream each night and each morning, no matter how small, soon counts up. Constant saving even if small, also counts up quickly. Don't take it for granted that your cream separator is all right—you should KNOW. It may be stealing more from you every year than you would have to pay for a New Galloway Sanitary. After going to all of the work, trouble and time of getting the whole milk, it will certainly pay you to make sure that your cream separator is getting ALL OF THE CREAM. It is not fair to yourself or fair to your cows to let an old worn out separator—or none at all—steal cream from you out of every milking.



WHO GETS THE EXTRA \$50

You Pay For Most Cream Separators

Most any other separator will cost you from \$30 to \$50 more than the New Galloway Sanitary.

It's a fact—you can check up for yourself—farmers from the Atlantic to the Pacific have investigated and found that separators anywhere equal to the Galloway in quality cost from \$30 to \$50 more than we are asking.

That's a lot of money! A difference of \$30 to \$50 is too much between the prices of two cream separators that will give you the same service. Any man is smart enough to know that it only takes about so much material and labor to build a cream separator. All of the standard makes of cream separators weigh about the same, have about the same capacity and when it comes right down to it, cost about the same to build, but—THEY DO NOT SELL FOR THE SAME PRICE.

Other manufacturers cannot and do not put any better material into their machines, cannot and do not use any more up-to-date methods and machinery in manufacturing, cannot and do not have any better engineers or workmen in their factories, do not put this difference in price in the pay envelopes of their employees.

WHERE DOES THIS EXTRA \$30 AND \$50 GO?

WHO GETS IT?

Why can the Galloway Separator be sold for so much less money than other machines not one bit better?

BECAUSE OF OUR ONE-PROFIT DIRECT-FROM-FACTORY-TO-USER SELLING SYSTEM. The extra money you pay for other separators does not go to the factory that builds them—BUT IT DOES GO TO THE JOBBER-SALESMAN-DEALER COMBINE OF FOUR-PROFIT SELLING.

Every cream separator is completely made, assembled, put in a box and nailed up tight in SOME FACTORY. Under the four-profit system the factory sells to a jobber. Does the jobber open up the box and put anything in? No, but he adds to the price. Then the jobber has traveling salesmen who call on the dealers. They open up the box and put anything in? No, but their expenses are added to the price. Then the dealer sells and must have a profit to live on. Does he open up the box and put anything in? No, but he adds to the price. Somebody pays all of this needless and useless expense of doing business on the four-profit plan. These "somebodies" are the customers who buy the machines. The consumer ultimately pays every time. You will be one of those "somebodies" if you buy a cream separator sold through any dealer or agent.

The Factory Price Is Always the Lowest !

The Galloway system of direct selling from our big factories to the farm eliminates every dime possible in the expense of selling. We do not have a single salesman or dealer. No salesman to call on the jobber—no jobber to sell through other salesmen again to the dealer—no dealer to support. We are not a member of any dealers, salesmen or jobbers association—they won't have us. We are not eligible. We are not connected with any combine or trust. Nobody gets their heads together with us and sets our prices. We own our factories from cellar to garret. We are absolutely independent of any other concern. Our low price is set by adding on one reasonable profit to the actual cost of the best grade materials and labor necessary to produce the machines.

You know what dealers are asking for other separators—you know what the prices of other makes are—if you don't you can easily find out. Here's a little price comparison that you can easily verify. These prices are on nationally known, standard make separators and you can check them up yourself by asking almost any dealer in any country town.

Competitor No. 1—750-lb. capacity.....	\$120.00
Competitor No. 2—750-lb. capacity.....	115.00
Competitor No. 3—745-lb. capacity.....	115.00
Competitor No. 4—745-lb. capacity.....	100.00
GALLOWAY SANITARY—750-lb. capacity.....	64.90

We guarantee the Galloway Sanitary to be equal to any of the machines compared here—if it isn't by actual test on your own farm you don't have to keep it.

NOW—ABOUT TRADING-IN YOUR OLD MACHINE!

If you trade in your old machine somebody has to stand the loss of whatever is allowed for it. If you don't want your old machine, who does want it? The DEALER doesn't want it (it's no good to him). The JOBBER doesn't want it and the FACTORY certainly doesn't want it—so what becomes of it? It is simply junked and somebody pays the loss of the trade-in value.

Think this over a minute. Can it be possible that the dealer has his trade-in allowance "covered up" in the high price of separator he sells you? There is only one point to consider when you trade in your old machine on a new one; namely, how much cash difference do you have to pay? If you pay more cash difference for any other machine than you have to give for a new Galloway Sanitary Separator, then you are getting "stung"—you are paying too much. It will always be a safe rule to follow—never to pay the other fellow more cash difference than the full price of a New Galloway Sanitary of the same capacity.

**How Many of These Hands Are You
"Warming" with YOUR MONEY?**



THE GALLOWAY BOWL

Close Skimming and Sanitary Simple and Easy to Clean

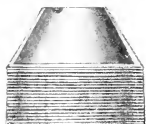
The Product of 18 Years' Experience



The bowl is short. Its special design makes it run easier and stay in balance longer.



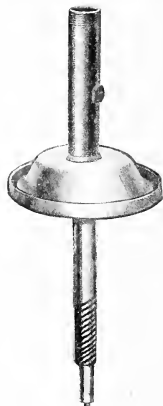
See this heavy steel bowl shell. Perfectly smooth inside and out—sanitary as a tea cup.



These few disks do a lot of skimming—and do it well, in the Galloway Sanitary.



The base of this heavy steel disk holder forms a chamber in the bowl bottom where any foreign matter in the milk is held until the skimming is finished when it can be washed out.



This heavy carbon steel bowl spindle is worn out as accurate as brass and will can do it.

During these 18 years of studying, perfecting, building and selling cream separators, it has almost become a second nature with us. Out of all of this experience and from our dealings with thousands upon thousands of farmers and separator users in every state in the country, we want to give you a little information which every cream separator owner or user or prospective purchaser should know.

We are going to tell you first about that part of the separator which is the skimming device—called THE BOWL.

The bowl is the vital part of any good cream separator.

The other parts, important as they are, serve only to support and drive the bowl, to conduct the whole milk to the bowl and to carry the skim milk and cream away from it.

We began work on the New Galloway Sanitary bowl in May, 1909.

Every kind of centrifugal skimming device in use at that time was tested.

Many of these earlier tests were made under the direction of an eminent Swedish engineer, who could tell by looking at a separator bowl whether it would skim or not.

Every angle, every dimension in this bowl was fixed only after hundreds of tests and trials had been made.

Our engineering, research and experimental departments combined worked on this job for months.

The first consideration was skimming efficiency.

We skimmed cold milk, warm milk, rich milk, lean milk.

We skimmed thick cream and thin cream.

We churned and skimmed, then skimmed and churned again.

We skimmed milk from fresh cows and milk from stripper cows.

We skimmed Jersey milk and Holstein milk and Ayrshire milk and Guernsey milk and just plain milk.

Then we had to have a bowl that would be durable, one that would last, and we have it.

We had to have a bowl that would skim and skim right not only when new but after ten, fifteen or more years of service, and we have it.

You can see just why the best of materials was selected.

We had to have a bowl that was easy to wash and we have it.

We had to have a bowl that would skim cream that would churn easily and with the least possible loss of butter fat in the buttermilk.

And we have it.

A lot of other good features, that we haven't space to mention here, were built into the New Galloway Sanitary bowl too.

When you are in the market for a GOOD cream separator you do not have to choose between good skimming, durability, easy running, easy washing.

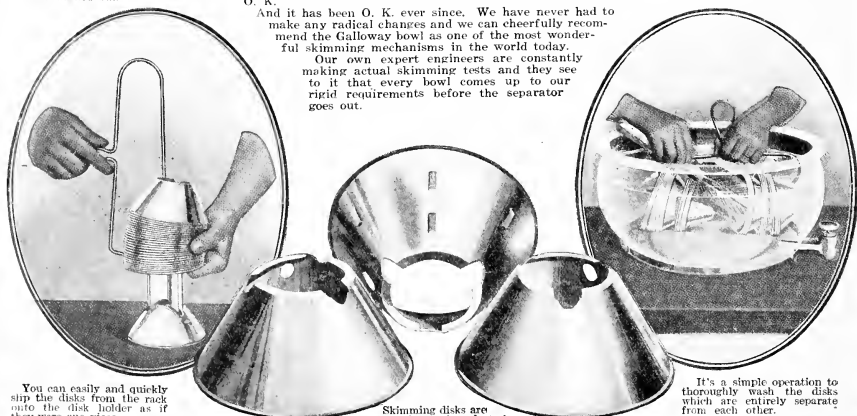
Buy the New Galloway Sanitary and you will find all of these and more good qualities, too, COMBINED in it.

A few years ago we submitted our bowl to the man who is still recognized as the greatest authority on separator bowl construction.

He said after supervising all the tests he could think of, "It is O. K."

And it has been O. K. ever since. We have never had to make any radical changes and we can cheerfully recommend the Galloway bowl as one of the most wonderful skimming mechanisms in the world today.

Our own expert engineers are constantly making actual skimming tests and they see to it that every bowl comes up to our rigid requirements before the separator goes out.



You can easily and quickly slip the disks from the back onto the disk holder as if they were one piece.

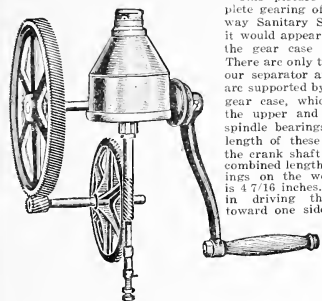
Skimming disks are made of best selected steel, specially designed and carefully tuned in our own factory.

It's a simple operation to thoroughly wash the disks which are entirely separate from each other.

GALLOWAY

Features of Construction

Gears Assembled



of the bearings—this is ONE REASON WHY THE MACHINE RUNS SO EASY.

These gears are all cut accurately on automatic machinery and checked up by our inspector to the thousandth part of an inch. They are made right, assembled right and are guaranteed to give years of easy running and satisfactory service. This entire gear assembly is constantly bathed in oil by our automatic lubrication system, which starts the minute you turn the machine.

This picture shows the complete gearing of the New Galloway Sanitary Separator just as it would appear if removed from the gear case of the machine. There are only two gear shafts in our separator and both of these are supported by one casting, the gear case, which supports both the upper and the lower bowl spindle bearings. The combined length of these two bearings in the crank shaft is 5 inches. The combined length of the two bushings on the worm wheel shaft is 4 7/16 inches. The worm gear in driving the bowl crowds toward one side of the machine but the big wide faced helical drive gear exactly offsets the side thrust of the worm wheel, preventing friction on the ends

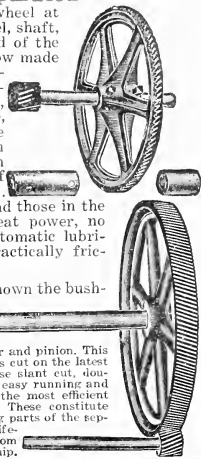
of the bearings—this is ONE REASON WHY THE MACHINE RUNS SO EASY.

Gears Separated

The picture here of the wheel at the top shows the worm wheel, shaft, and steel cut gear on the end of the shaft. This worm wheel is now made of solid brass which eliminates the use of a rim and prevents the possibility of a rim, such as other separators have, from coming off, getting loose or out of shape. This worm wheel works in contact with the worm cut in the end of the separator bowl spindle. Notice the cut of the teeth and those in the bowl spindle. It means great power, no lost motion and with our automatic lubrication system, these run practically frictionless.

Below the worm wheel is shown the bushings and pinion.

The picture of the larger wheel below is the main drive helical gear and pinion. This wheel is one solid casting with gears cut on the latest type of automatic machinery. These blunt cut, slow-hardened gears are wonders for easy running and slow wear. This is absolutely the most efficient drive arrangement ever designed. These constitute about the only wearing and working parts of the separator and are guaranteed for the lifetime of the machine to be free from any defect in material or workmanship.



Our New Clutch

The simpler any part of a cream separator can be made the better.

The clutch on our machine is on the crank shaft. It is composed of three parts: the case, which is a very strong casting; the log, which is forged steel; the driver, which is cold rolled steel.

The clutch dog hinges on the driver as shown in the illustration and the NOTCH IN THE CLUTCH DOG IS ABSOLUTELY SURE TO CATCH in one of the three notches in the case.

It can be used with power pulley the same as by hand.

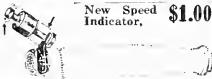


New Speed Indicator on Every Separator

We are now equipping every separator with our new, simple but reliable device for indicating or measuring the speed at which you are turning the crank. This speed indicator is attached to the end of the bolt which holds the wood handle on the crank. It has a little sliding weight which works back and forth on the rod. When it stays out to the top end, as indicated by the little arrow in the picture, the separator is being turned too fast. When it slips down to the lower end of the rod, as indicated by the other arrow, the separator is being turned too slow. When this sliding weight finds a middle position on the rod and stays there as shown in the picture, then the separator is being turned just right—50 revolutions per minute. This speed indicator is reliable, is easily seen and will last a lifetime. Nothing to get out of fix or adjust. Will fit and work on any Galloway Separator.

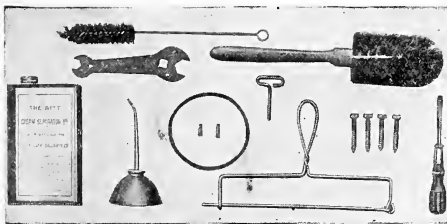
To encourage our old customers to try this Speed Indicator we are offering it separately at a price slightly above cost, only\$1.00

New Speed Indicator, \$1.00



A reliable speed indicator of some kind should be used on every separator. You cannot afford to take chances on losing butter fat at every skimming just because the hired man or the children turn the separator too slow. You are not apt to turn it too fast but there is great danger of turning too slow which is sure to mean a loss of butter fat. This new equipment now comes on every Galloway separator without extra charge.

FREE! WITH EVERY GALLOWAY SEPARATOR



A complete set of all the accessories needed is included free with every Galloway Separator. This set of accessories not only includes brushes for cleaning the spouts and tinware, screw driver, wrench and oil can, but we also include an extra rubber ring and a quart of the very best cream separator oil. These are packed right in your box when you get your machine.

Self-Centering Neck Bearing

A good neck bearing is very important on any separator—because it helps to make the machine run easy and it helps to keep the separator bowl in balance. This specially designed and constructed neck bearing is not adjustable in any way. The six springs that support it are exactly alike and are just strong enough to support and steady the bowl and absorb all vibration and side thrust. These springs work in pairs—if one breaks you can remove the spring opposite so that one complete pair is taken out and then go right on with the machine until you can replace with new ones. The bulge on the spring bears against the side of the socket in which the bearing rests and thus forces it to pivot from the center. It is a very simple but efficient bearing. It has felt washers in the top which keep it constantly lubricated.



BUILT FOR LIFETIME SERVICE

SHOWING HOW THE WORLD'S BEST SEPARATOR IS BUILT

Study These Important Features

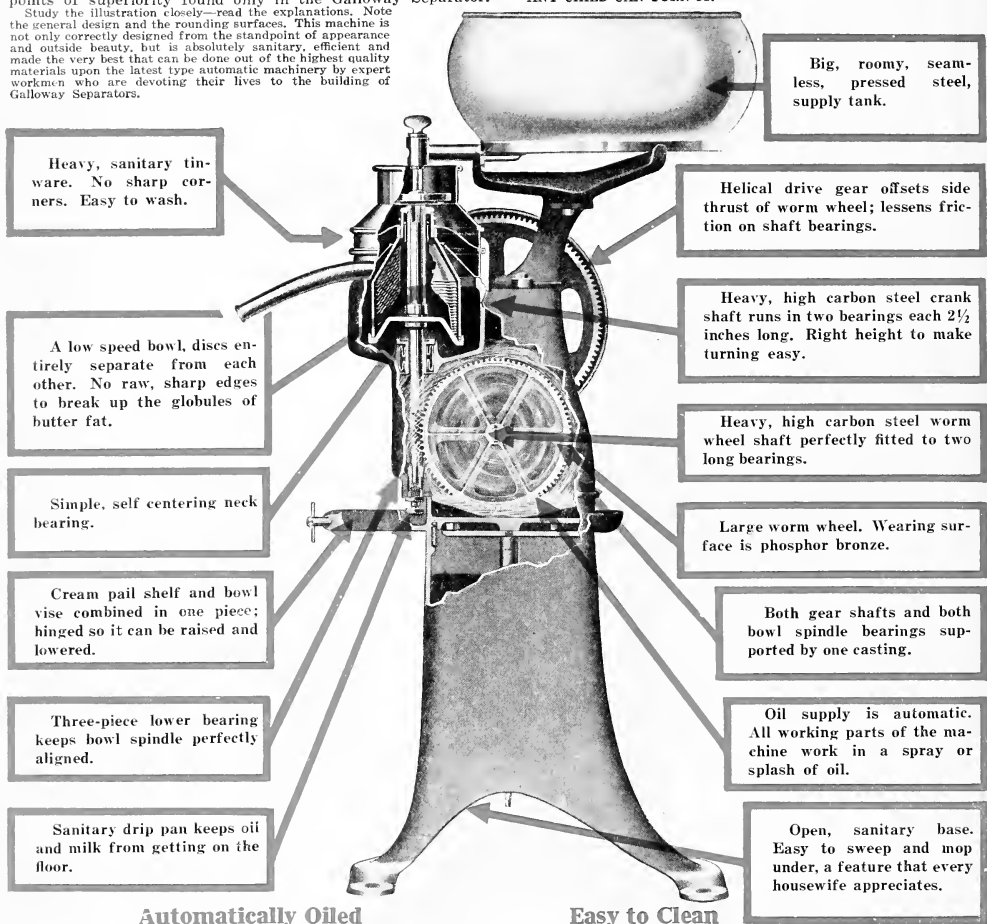
The New Galloway Sanitary Separator has no secrets to keep—nothing to cover up. Every detail of its construction has been given careful attention by experts. The X-ray view on this page shows the working parts in place and illustrates the many points of superiority found only in the Galloway Separator.

Study the illustration closely—read the explanations. Note the general design and the rounding surfaces. This machine is not only correctly designed from the standpoint of appearance and outside beauty, but is absolutely sanitary, efficient and made the very best that can be done out of the highest quality materials upon the latest type automatic machinery by expert workmen who are devoting their lives to the building of Galloway Separators.

Why It Runs So Easy

The correct height of the crank, as well as the correct length of the crank, together with expert designed gears, cut helical which eliminates friction and side thrust—all of this together with its automatic oiling system, long bearings and master fitted parts, make the New Galloway Sanitary the easiest turning separator in the world today.

ANY CHILD CAN TURN IT.



Automatically Oiled

Easy to Clean

There are thousands of people buying new cream separators now because their old ones were oiled only by a sight feed oil cup. Forgot to turn it on—forgot to turn it off—forgot to keep oil in it—or it got clogged up—any one of a dozen things might happen to the sight feed oil cup to ruin a separator.

IN OUR MACHINE THE OIL SUPPLY IS AS AUTOMATIC AS IT IS POSSIBLE TO MAKE IT.

The worm wheel splashes the oil over all of the working parts of the machine; webs on the inside of the gear case guide the oil to both crank shaft bearings, to both pinion shaft bearings, to both bowl spindle bearings. In fact, every inside working part or wearing surface is taken care of (constantly oiling itself) AUTOMATICALLY by the machine itself—nothing for you to do but drain out the old oil and put in about ¼ pint of good, fresh oil every 30 days or so.

It is usually the woman's job to clean the separator—and most women sure hate that job. Read what the actual women users of the Galloway Separators have to say about it being easy to clean, on page 19. This separator is as sanitary as a dinner plate—one of our customers furnished us the name of the "New Sanitary" just because it was so sanitary and easy to clean.

Big one-piece supply tank with not a drop of solder on it except where the faucet is attached—not a single crack or crevice or corner in the bowl where filth can collect except in the chamber formed by the base of the disk holder which is provided for that purpose; all foreign matter collects in this chamber and is easily cleaned out when through separating. Even outside of machine, including the base with its rounding surfaces, is sanitary and easy to sweep or mop under.

QUALITY BUILT INTO EVERY SEPARATOR

Built Up to a Standard, Not Down to a Low Price

Quality comes first on every separator built and shipped by us. It must pass the rigid inspection of our factory experts in the various stages of its manufacture—these experts know nothing about our low selling price—all they know is their job of building as good a separator as it is possible to make out of the best grade of material upon the latest type of automatic machinery. They see to it that every piece is tested, accurately measured and properly assembled. Before any separator goes to the boxing room, each particular machine is turned by hand and thoroughly inspected by one of our experts who has cranked almost half a million cream separators, and who, by second nature, can detect the slightest thing that may have been overlooked or is wrong. He passes on *quality—and quality is all he knows.* The machine must be right or it does not get past him.

Size 11, 950 Pounds Per Hour

This big No. 11 has a skimming capacity of 950 lbs. per hour or two gallons per minute. It will skim its full rated capacity "to a trace" when turned 50 revolutions per minute. It is the largest size we make and is known as the "Jumbo" of the Galloway Cream Separator Line.

Buy This Size for Large Herds

This No. 11 "Jumbo" Separator is the proper size for a farm with more than 10 or 11 cows or for the large size dairy. Its capacity of 950 lbs. per hour or two gallons per minute is large enough to quickly handle the milk supply from herds of 10 to 20 cows. Many people with smaller herds buy it because it saves time which makes less work of turning, as well as less wear on the machine. Thousands of these No. 11s have been tested and approved by dairymen in every state of the Union. We can recommend this No. 11 as the best buy for the money that we know of. It costs you no more than others ask for machines of only 500 lbs. capacity.

This No. 11 Turns Easily—Saves Time—Will Last for Years

Just because this No. 11 is a big machine with fairly large capacity, do not get the idea that it turns hard or that it does not skim perfectly. It is not only the fastest, cleanest skimming separator on the market but it is easy to turn, easy to clean and is guaranteed to give years of hard service equal to the Galloway reputation which it has helped to build.

The crank, the gearing and the bowl are so arranged and constructed in this No. 11 that every bit of the power from the crank is delivered to the bowl with practically all friction eliminated. The automatic oiling system perfectly lubricates every working part the minute you start the machine, which makes easy turning—in fact you would hardly notice the difference between this and the No. 9. The extra number of discs, together with their extra size, increases the skimming area of the disc surface so that this machine handles its full capacity and skims just as close as any separator on the market, regardless of size.

THE TIME IT SAVES IS WORTH THE EXTRA MONEY. A few more dollars invested in this separator will soon be earned by the time it saves you each night and morning. Saving time not only saves work but it also saves wear on the machine which naturally makes the machine last longer. In other words, this No. 11 skimming two gallons per minute only has to be turned one-half as long as the No. 7, which skims one gallon per minute and only three-fourths as long as the No. 9, which skims one and one-half gallons per minute. Naturally if you use the No. 11 in place of the No. 7, turning it only one-half as long, its life would be just twice as long—and if you only turn it three-fourths as long each day as you would have to do with the No. 9, it would be just one and one-half times longer. The few extra dollars cost will soon be made up by saving you time and by lengthening the life of the machine.

ANY GALLOWAY SEPARATOR WILL LAST YEARS. The No. 4, or the No. 7, or the No. 9 will last just as long as the No. 11 if the time of operation was the same each day. And if of them will last for years with proper care and attention. This being true, it behooves the purchaser of a cream separator to consider the future—to stop and think what your herd is apt to be in the next two, five or even ten years. If you are going to need increased separator capacity any time within ten years, it will pay you to buy the larger size machine now. It will do your separating just as well, it will do it quicker and then you will always have a machine large enough.

"Our No. 11 Galloway Separator is a close skimmer and we get one-third more money from our cows with it. Any child can turn it."
—J. D. Schmitt,
Glen Haven, Wis.

TABLE OF PRICES ON NO. 11

Cash with order	\$76.90
Bank deposit	77.90
All note	79.60
Installment (\$8.19 down and \$8.19 per month)	81.90
F. O. B. Waterloo, Council Bluffs, Kansas City, St. Paul, Chicago and Albany, N. Y.	

\$76.90

Cash with Order

\$8.19
Down and
\$8.19
Per Month

These People Like Their No. 11 Separators

H. A. Carlson, Ash, Oregon, writes:

"I am certainly well pleased with my No. 11 Galloway Separator. Have never missed skimming twice a day with it since I got it eight years ago. I believe this is a record hard to beat. If I ever get a new separator it will surely be a Galloway."

W. M. Heslyn, Strawberry Point, Iowa, writes:

"We have used our No. 11 Galloway Separator since the spring of 1922 and since we have not had less than 20 cows during any of that time you can see we have done a good deal of skimming with it. We just had samples of our separated milk tested and the return report read .01 of 1 per cent—NOTHING IN IT. It skims as close as ever. If I ever have to buy another one I will sure get a Galloway."

A. K. Seigler, Vermontville, N. Y., writes:

"My No. 11, Galloway Separator bought 11 years ago has taken care of the milk from ten cows all that time and is still serving me faithfully. An agent for a separator offered to put his machine on my place and get some more cream from the milk that had gone through my separator, but when he found the kind of separator I had he never came to make the test with his machine."

ESTIMATED FREIGHT RATES

No. 11, shipping weight 200 lbs.
To Milwaukee, Wis., 360 miles,
88 cents.
To Jefferson City, Mo., 483 miles, \$1.28.
To North Platte, Neb., 512 miles, \$1.99.
Exact freight to your station gladly furnished free upon request.



OUR MOST POPULAR SIZE—750 Lbs. Per Hour

No. 9 New Sanitary

This is our most popular size and is just about the biggest selling separator in America today. It is well suited for the farm with seven to eleven cows. It costs only a few dollars more than the smaller sizes and it is well worth these few extra dollars just for the increased capacity during the busy season when you want to save a few minutes each night and morning. The No. 9 is really underrated at its capacity of 750 pounds per hour or one and one-half gallons per minute. It stands up well under heavy duty year after year and is just the machine for any farmer or dairyman who expects to build up a fair-sized herd in the course of the next ten years. It will last you almost a lifetime and it will take care of your increased needs in the future. It is a marvel for close skimming and easy running.

Our No. 9 Saves You \$50.00

Average price same capacity separator at dealers.....\$115.00
Galloway direct selling price..... 64.90

Savings to you.....\$ 50.10

What is this savings worth to you? It will help you pay taxes, or buy another cow or some good farm equipment. Why not make the savings, keep it at home in your own pocket, spend it for yourself or for your family where it will do the most good.

Mothers Recommend It to Their Sons

"My boy, Arthur Brace, who is in the dairy business in New Mexico, wanted to buy a cream separator, so I wrote and advised him to get your No. 9. He has the machine and is as proud of it as he would be of a gold mine. He says it runs perfectly."

Mrs. Nettie Grace, Stroud, Okla.

"I would like to know the price of your No. 9 cream separator now. Had a No. 9 before and used it for nine years but sold one year ago last fall. I am starting up again now and want to get another one of your separators and will not have any other kind if I can get a Galloway."

Ed A. Schmitt, River Falls, Wis.

"My No. 9 cream separator is sure doing fine work. Wouldn't trade it for any \$125.00 machine they have here."

Grover Osborn, Murray, Iowa.

"We have been using our No. 9 Galloway Separator for 9 years and will not have any other kind. It is very easy to wash and keep clean."

Mrs. James G. Kinsley, Oakley, Kansas.

"We sure think a lot of our No. 9 separator. We could not farm without it. It turns so easy that our nine-year-old son can do the skimming."

Frank M. Irvine, Hersey, Mich.

"I am well pleased with my No. 9 separator. My children all want to turn it when I separate the milk, because it turns so easy. My father was here Sunday on a visit and he said, 'Boy you sure are a lucky guy, it is the nicest looking machine I have ever seen.' I not only saved all my money but you said I would, but my feet jumped up from 28 to 35."

Ellen G. Schonfeldt, Elma, Iowa.

TABLE OF PRICES

Cash with order.....	\$64.90
Bank deposit.....	65.90
All note.....	67.40
Installments (10 equal payments of \$6.94 each) 69.40	

F. O. B. Waterloo, Council Bluffs, St. Paul, Kansas City, Chicago and Albany, N. Y.

R. W. Anderson glad he took a chance.

"Three years ago when I ordered my No. 9 cream separator I thought it could not be much of a separator for the price you were asking, but I thought I would take a chance, and I am glad I did. It runs like a top and skims as close as when new. Had the skim milk tested and it is running less than .01 of 1%. You can't beat that with any high priced machine."

R. W. Anderson,
Stephen, Minn.

Skimming Capacity 750 Pounds

Only Per Hour

\$64.90

Or one and one-half gallons per minute.

14 Reasons Why You Should Own a New Sanitary

1. Because it is built by cream separator specialists.
2. Because you can TRY it first, then buy it if you like it, or return it if you don't like it.
3. Because we are an American concern. The money invested in the Galloway plant is American money. Some cream separators now more or less prominent are either made in foreign countries or the factories in which they are made are controlled by foreign capital.
4. Because the men who build our separators buy what you have to sell.
5. Because our price does not include profits and commissions to agents, jobbers, brokers and dealers.
6. Because in this separator you will find combined in the simplest and most efficient way the best of the old, as well as the best of the new ideas in separator building.
7. Because it will do your skimming as long as any machine will do it and as well, too, yet at less cost to you. FEK GALLON OF MILK SKIMMED than any other separator now on the market.
8. Because when you buy the new Galloway Sanitary you really increase your herd income without buying more cows.
9. Because it has been built up to a high standard of mechanical excellence, not DOWN to a price.
10. Because your money invested in our separator will earn a bigger rate of dividend than in any other.
11. Because when you buy from us you buy at wholesale prices.
12. Because no matter where you live in the United States, within a few hours you can get repairs quickly from us if you need them, by mail or express.
13. Because we do not ask a high price for repairs, which on many machines is equal to annual rental.
14. Because when you buy from us you do not warm the pockets of three or four middlemen with unnecessary profits. They have no particular love for you except for the profit.

Try It 90 Days We Take the Risk

FREIGHT CHARGES ARE SMALL

The shipping weight of the No. 9 is 200 pounds.

To Cherokee, Iowa, 85 cents.
To Grand Forks, N. D., \$2.00.
To Pittsburgh, Pa., \$1.66.

SEPARATOR SIZES FOR THE SMALLER HERDS

Our No. 4 New Sanitary

\$46.20
CASH

Also sold on Easy Terms.
See page 20.

Skimming Capacity 375 lbs. per hour or 3 quarts per minute.



This is the smallest size made in Galloway Sanitary Cream Separators and was perfected by us to meet the needs of the small farmer or those who have only a very few cows. Its skimming capacity runs at 375 pounds per hour, which is a little over three quarts per minute. It is just a little dandy machine, does the closest skimming possible and is as efficient as any other size, but its capacity limits its use for not more than three or four cows.

We might suggest that you look to the future in the purchase of a cream separator and buy a larger size if you anticipate building up your herd any time within the next eight or ten years. Do not think, however, that it will not pay you to buy and use this No. 4 Galloway Sanitary just because you only have two or three cows. Our No. 4 is ideal for small farms and the saving it will make you on only two or three cows will soon pay for its cost. Its price is very low and it does not take up very much room. It is very efficient and will fill the need in every way of those who do not have use for a big capacity machine. Comes equipped with our new Speed Indicator at price quoted.

Table of Prices on Size No. 4

Cash with order.....	\$16.20
Bank deposit	47.20
All note	48.20
Installment (\$1.95 down and \$4.95 per month)	49.50
F. O. B. Waterloo, Council Bluffs, Kansas City, St. Paul, Chicago and Albany, N. Y.	

NO. 4 ON EASY PAYMENTS
ONLY
\$4.95 DOWN and **\$4.95** Per Mo.
TEN MONTHS TO PAY

"I have used our No. 4 separator 10 years and it has always done good work. Several agents have tried to separate our skim milk over again but they all failed to get any cream."
J. L. Gray, Anadarko, Okla.

"We are sure pleased with our No. 4 separator, as we have more than doubled the cream checks since we have it and have less milk now than we had before."
A. F. Hoerner, Abilene, Kan.



90 Days' Trial on Your Own Farm

ESTIMATED FREIGHT RATES

No. 4 Separator, weight 200 lbs.
To Milwaukee, Wis., 88c.
To Wichita, Kan., \$1.76.
To Bismarck, N. D., \$2.59.

Above amounts are estimates but we will gladly furnish free exact freight to your station upon request.

Every Separator now equipped with Speed Indicator here.



\$57.90
CASH

Also Sold on Easy Terms.
See page 20.

LOW FREIGHT

No. 7 separator, weight 200 pounds.
To New Hampton, Iowa, 51 cents.
To Hutchinson, Kan., \$1.76.
To Indianapolis, Ind., \$1.21.

Skimming Capacity, 500 lbs. per hour, or one gallon per minute.

Try It 90 Days Before You Buy

Our No. 7 New Sanitary

This is a popular sized separator for all small herds. It is especially recommended for farmers milking from four to seven cows. It is the best medium sized machine made and the New Galloway No. 7 Sanitary has held up after years of constant use at much more than its rated capacity. It skims to a trace, it is easy to turn, it has all the special features of construction that makes the Galloway the most sanitary and efficient cream separator you have ever used. Its skimming capacity is 500 pounds per hour, which is equal to one gallon per minute. There are thousands of the No. 7 size in use today on farms all over the country and their satisfactory operation is proven by many letters of recommendation we get from the owners.

Table of Prices on Size No. 7

Cash with order	\$57.90
Bank deposit	58.90
All note	59.90
Installment (\$6.19 down and \$6.19 per month)	61.90
F. O. B. Waterloo, Council Bluffs, Kansas City, St. Paul, Chicago and Albany, N. Y.	

NO. 7 ON EASY PAYMENTS
ONLY
\$6.19 DOWN and **\$6.19** Per Mo.
TEN MONTHS TO PAY

"Received my No. 7 separator and had it working fine on the 5th day after I made out my order. I also saved \$75.00, as the same size would have cost me \$125.00 from dealers here. Am well pleased with separator and thank you for prompt shipment."
John Leverance, Wisconsin Rapids, Wis.

"Have had my No. 7 Separator in constant use for 7 years without a penny's worth of repairs."
F. C. Garrett, Parsons, Kan.

"We cannot say enough for our No. 7 Galloway Cream Separator. It is just fine. Before we got this separator we sold 50 cents' worth of butter a week, but now we sell \$4.19 to \$7.35 worth."
R. T. Bartholomew, Osceola, Mo.

"Our No. 7 separator bought 12 years ago is still giving good satisfaction. Some of my neighbors bought other kinds about the same time, but theirs are all worn out and junked now."
L. C. Coffman, Kasson, W. Va.

Galloway Power-Driven Separators

A Complete Outfit, Electric or Engine, for What Others Ask for Separator Alone

The Motor Drive

THE ELECTRIC MOTOR is the ideal power for operating a cream separator. First, because it supplies an even and steady pull which does not injure the machine and reduces the wear and tear to the minimum. Second, because it saves your "armstrong power" as well as your time. These few minutes saved every night and morning may mean another round plowed, another acre sowed or a few minutes of needed rest while the MOTOR DRIVE DOES THE WORK. A Motor Attachment added to any Galloway Sanitary Separator will pay for itself many times each year, not only in additional enjoyment but in actual time saved.

Equipped with Westinghouse Motor

We furnish WESTINGHOUSE MOTORS with all complete motor driven outfits. The attachments are built into the machine in such a way that it is operated by the motor which sets on a shelf but which does not interfere with the use of the crank for hand separating if you wish.

You Can Equip Your Own Galloway

If you already own a Galloway Separator you can buy the electric attachments either with or without the motor and easily build them into your own machine. We sell a large number of motor-drive attachments each year to old customers who did not have electric power on their farms when they bought their separator. You can buy the set of attachments separately and use your own motor or you can buy the attachments with the motor at prices shown here.

If you buy a motor-drive separator complete be sure to give us complete description of your electric current. If you have a motor now and order the separator with attachments be sure to give the speed at which your motor runs and the diameter of the pulley on the motor shaft. If the pulley on the motor shaft requires a flat belt, tell us the width of the belt. If it requires a round belt, give us the diameter of your belt.

NOTICE—The pulley on the Galloway Separator phin shaft is equipped with a ratchet so that if the power is shut off while you are separating, the machine will run down naturally or you can take hold of the crank and finish the separating by hand.



Prices on Motor-Drive Separators

No. 4—375-lb. capacity separator with motor attachments (without motor).....	\$61.20
No. 7—500-lb. capacity separator with motor attachments (without motor).....	72.90
No. 9—750-lb. capacity separator with motor attachments (without motor).....	79.90
No. 11—950-lb. capacity separator with motor attachments (without motor).....	91.90
Complete set motor-drive attachments, only.....	17.50
Motor only, for alternating current.....	17.50
Motor only, for direct current.....	20.00

A COMPLETE ENGINE-POWER OUTFIT

No. 9 Separator, Special Pulley, Power Stand, 1 1/4 H.P. Engine \$110.80—20 Ft. Rubber Belt Free

This complete engine-power outfit shown below is offered to you for no more money than others ask for the same capacity cream separator alone. Any of our four sizes of New Galloway Sanitary Separator is offered in this special combination which includes the separator, pick-up speed pulley, 20 feet of rubber belt, the power stand and the 1 1/4 H. P. "Handy Andy" engine. You can readily see that this makes a very handy, convenient and perfectly reliable power outfit. You can also readily see that the engine and power stand can be used for many other operations, such as running the washing machine, small wood saw, feed grinder, etc.

The power stand can be bolted to the ceiling or side wall or floor of a building, or it can be put on a platform or skids, but the cream separator should be set on a separate foundation in order to eliminate all vibration.

CRANK FURNISHED

The regular hand crank is furnished with each complete power outfit and you can take the pick-up speed pulley off of the crankshaft and put the crank on in a couple of minutes' time thus making it possible to either finish or do your separating by "armstrong" power if you wish or if necessity requires.

Beware of Direct-Connected Sets

There has always been a great demand for a reasonably priced, efficient cream separator power outfit. Years ago our company spent a lot of time and money trying to perfect a combination power outfit which had the engine added to and connected directly to the cream separator itself. Experience taught us this kind of an outfit could not be worked out to give years of satisfactory service. The engine produced too much vibration which was bound in time to throw the separator bowl out of balance—and then, too, any engine has more or less of a jerky motion which is hard on the cream separator because the power is not as even and steady as it should be. There are a few direct connected power sets offered for sale by some of our competitors today. These are only offered by consumers who have not as yet gone through the experimental stage of cream separator building. The Galloway Company has paid its price and gained its experience in this field years ago.

This Outfit Works Like a Top

The engine-power outfit which we are now offering works like a top. With the little power stand as a "go-between" and the two pieces of belting working in conjunction with our patented pick-up speed pulley, applies the power from the engine just as evenly and steadily as you can do by hand or with an electric motor. The two pieces of belting furnish ample "slippage" to take care of all of the job or the jerky motion of the engine. The power stand breaks up all vibration from the engine and the pick-up speed pulley is a positive method of gradually bringing your cream separator up to the proper speed and the best thing about this complete outfit is—THAT IT COSTS NO MORE ALL COMBINED THAN WHAT OTHERS ARE ASKING FOR A SEPARATOR OF LIKE CAPACITY ALONE.

The pick-up speed pulley or the power stand or the engine can be purchased separately if you already have a separator. When you buy the outfit complete at one time you get the benefit of our special combination price which gives you the 20 feet of rubber belt free.

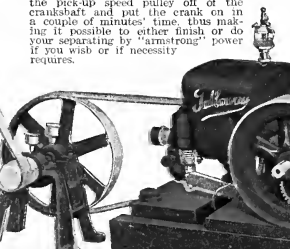
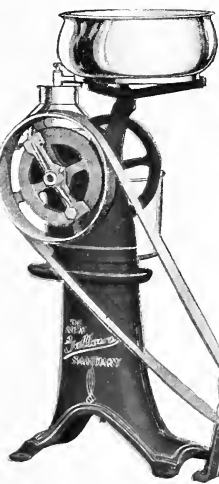
PRICES

Complete engine outfit as shown, which includes 1 1/4 H. P. "Handy Andy" engine, power stand, 20 ft. of rubber belt, pick-up speed pulley and New Galloway Sanitary Separator.....	\$110.80
No. 4—375-lb. capacity, complete.....	\$ 92.10
No. 7—500-lb. capacity, complete.....	103.80
No. 9—750-lb. capacity, complete.....	110.80
No. 11—950-lb. capacity, complete.....	122.80

On above outfits you get the 20 ft. of rubber belt FREE.

20 ft. of 4-ply rubber belt, only.....	\$ 3.40
Pick-up speed pulley, only.....	3.50
Power stand only.....	3.50
1 1/4 H. P. "Handy Andy" engine, only.....	34.90

THIS COMPLETE OUTFIT IS GUARANTEED TO GIVE SATISFACTION. BUY IT AND YOUR SEPARATING TROUBLES ARE OVER.



Our Big No. 11—950-lb. Capacity Separator Outfit, Engine and all, as shown, for only.....\$122.80

Here Is the WHOLE STORY

**Told by Our Customers After Trying Our Separator Under Every Known Condition
Many of Your Important Questions Answered Here**

How Does It Skim?

Samuel E. Hart, Ava, Missouri, says—

"Well pleased with the Galloway Separator. It sure is a perfect skimmer and never clogs. I cream. We used another separator before and I believe it wasted over \$100 a year for us."

David B. Hutton, Brandon, Colorado, says—

"I have used No. 9 Galloway Separator for over nine years with average of ten cows; had milk tested at high school in agricultural class and it tested 0.1 of 1 per cent; cream tests 41. If you ever need another separator it will be a Galloway."

Robert B. Nelson, R. 3, Braham, Minn., says—

"Like my Sanitary Separator like. Milk test showed hardly a trace of butterfat left."

Claude L. Turner, Lost Springs, Wyoming, says—

"With our old separator cream checks were from \$6.25 down to \$4.28 on a ten-gallon can of cream. On same can of cream which we get full but as quick with the new separator, cream checks are \$7.50 to \$8.00. The Galloway Sanitary cannot be beat at any price."

Arch McKinney, R. 4, Redbush, Wisconsin, says—

"I could not have bought a better separator than the Galloway. The only thing I don't like about it is that it does not even leave anything in the milk worth drinking."

Walter Baker, R. 1, Brown Valley, Minnesota, says—

"I think your Galloway Sanitary can't be beat. Am using my second one purchased from you and milk just tested did not show a bit of cream in it."

T. G. Powell, R. 2, Solway, Kentucky, says—

"Am getting 55 to 60 per cent test now and don't have a trace of cream left in the milk. There are all kinds of separators in this neighborhood, but I am beating them all with my Galloway."



How Is It for Easy Running?

Chris J. Petersen, R. 1, Lamberton, Minn., says—

"We like the Galloway Separator O. K. It is so easy running. Skims clean and also has a good test. Best separator I have ever used."

C. O. Richenbach, R. 1, St. Paul, Kansas, says—

"Bought our Galloway in 1918 and would not have any other kind. Have used other makes but prefer the Galloway, which is not only cheaper, but our little nine-year-old girl does the separating because the machine runs so easy."

Paul A. Marquis, R. 1, Deland, Illinois, says—

"I own a Galloway Sanitary Separator and like it fine. It sure does run easy and skims close."

W. A. Wilson, R. 1, Avery, Oklahoma, says—

"My Galloway Separator is alright and I would not buy any other make. The run easy and skim clean."

Gus Sterns, Johnston, Nebraska, says—

"It is the best separator made; it skims so clean and it turns so easy. I would not have any other separator than the Galloway Sanitary. It makes a better test than any separator around here and stays right there."

E. D. Schmitt, Glen Haven, Wisconsin, says—

"Our No. 11 Galloway Separator gives perfect satisfaction. It is a clean skimmer and we get one-third more money from our cows with it. Any child can turn it."

Jay Wolfe, R. 1, Custer City, Oklahoma, says—

"I want to say that I know the Galloway Sanitary Separator runs easier and skims closer than any other separator."



How Is It for First Cost?

W. E. Allen, Prescott, Iowa, says—

"I saved \$66.15 on a 200-lb. Separator. They asked me \$110.00 for a separator and my machine does as good a job as any of their \$110.00 machines."

Otto H. Kruger, Curlew, Nebraska, says—

"The Galloway Sanitary Separator is working fine and I saved at least \$40.00 in buying it."

E. D. Phelps, Bristolville, Ohio, says—

"Received the Galloway Sanitary all right and like it very much. Saved about \$50.00 on the price they ask around here."

Otto E. Golish, R. 1, Wausau, Wisconsin, says—

"My new Galloway Separator is a good machine. The same size separator would cost me \$120.00 here. I saved at least \$50.00 by getting one from you."

O. H. Hauser, R. 1, Clemons, North Carolina, says—

"I have used my Galloway Sanitary Separator about three and one-half years and it is just as good as others that cost \$110.00."

Frank E. Coppel, R. 3, Bedford, Iowa, says—

"We sure are proud of our new Galloway Sanitary Separator. We saved \$50.00 or more and have just as good service. They ask us \$125.00 for the same capacity as our No. 9, which cost us only a little over \$50.00 all told, so you see you have made another satisfied customer."



Mr. and Mrs. W. A. McFerrer, R. 4, Belleville, Ohio, says—

"We have used our No. 9 Galloway Sanitary Separator and can say that anybody needing a separator will find everything they need in the Galloway, easy to turn, easy to clean, and a perfect skimmer."

Russell Norris, R. 3, Traverse City, Mich., says—

"Your separator is easy to put together and easy to wash and to keep clean in every way."

N. H. Lile, R. 2, Stillwater, Oklahoma, says—

"The Galloway Sanitary is a dandy and it does everything you claim for it. It runs easy and skims close. It is all we could expect of it."

Chris Groth, Denison, Iowa, says—

"The Galloway Sanitary Separator gives entire satisfaction and does excellent work. It not only runs easy but it is very sanitary and it is easily and quickly cleaned."

A. J. Simmons, De Kalb, Illinois, says—

"I have used other separators, but I find the Galloway Sanitary better in every respect in skimming and turning. Also the Galloway is much easier to clean than others and we are perfectly satisfied."

R. J. Parcels, Eureka, Montana, says—

"Received the Galloway Sanitary Separator in ship shape and it is all you claim for it. One thing about it is the washing. It can be washed, scalded and dried in just a few minutes. It runs easy and does not leave any cream in the milk. There are six different makes of separators in my neighborhood and my Galloway is better than any in washing, skimming and price."



How Is It for Upkeep?

F. C. Barkowski, R. 1, Audubon, Iowa, says—

"I have had one of your Galloway Separators for 10 years and it is as good as can be—runs every day, haven't spent a penny for repairs."

J. E. Peterman, R. 2, New Market, Iowa, says—

"Got one of your Sanitary Separators in 1920 and have never spent a penny on it except for oil and rubber rings and it does as fine work as any separator."

Joseph Mooney, R. 2, Greenbush, Minn., says—

"In 1916 I purchased from you a Galloway Sanitary Cream Separator No. 7 and up to this time I have not spent a single cent for repairs."

Wm. R. Wilhelm, Freeland, Maryland, says—

"I have had this Galloway Separator eight years—used it twice every day and this day I got it. It runs as smooth today as it did the first day I got it."

Lawrence H. Fulsaa, R. 3, Petersburg, Nebraska, says—

"Our Galloway Cream Separator has given us good service. Have used it nearly nine years and no expense except for rubber rings. I think this is pretty good."

Coy Lassiter, Hooker, Oklahoma, says—

"I bought one of your Galloway Separators nine years ago. It is known all over the neighborhood for being the best separator in the country. I never spent one cent on it for repairs in nine years, except for oil, never even bought a new rubber ring."

G. F. McElmeel, Pine Ridge, Nebraska, says—

"Six years ago I bought a No. 9 Galloway Cream Separator and it is a dandy. All the repairs I have had is two new rubber rings."



How Does It Stand Wear?

Joe Ballinger, Walkerton, Indiana, says—

"I have a Galloway Sanitary 750-lb. Separator and have used it nine years. It is certainly a masterpiece of work and runs just as good as the day I bought it."

L. W. Frank, Bokchito, Oklahoma, says—

"Am using one of your No. 7 Galloway Separators which I have had twelve or thirteen years, with good satisfaction. If I ever get another separator it will sure be a Galloway, but it looks now like this one would last me a lifetime."

Arthur Kehr, Havre, Montana, says—

"We have a Galloway Separator which is 10 years old. We have never bought a single repair and we think our separator is in fine state of machinery yet."

Silas Weldy, Wakarusa, Indiana, says—

"I am a satisfied user of a Galloway Separator which I purchased from you in 1915. This machine has been on the job continually ever since 1915 and still going strong."

Mrs. Amelia C. Robinson, Nabbs, Indiana, says—

"I have used my Galloway Separator 15 years, have run thousands of gallons of milk through it, but it is just as good now as it was when I bought it."

W. D. Adams, Box 321, Wilmington, Illinois, says—

"We bought a Galloway Separator from you five years ago while we lived in Kansas; it was in such good shape when we moved and had our sale that it sold for almost as much as we gave for it. Never spent a penny for repairs. If we ever buy another it will be a Galloway."

John N. Vories, R. 1, Glendive, Montana, says—

"Have used my Galloway Separator nine years and can say it still runs fine."



THESE UNSOLICITED LETTERS, WITH THOUSANDS MORE LIKE THEM, WHICH WE HAVE IN OUR FILES, MUST PROVE TO YOU THE WORTH AND QUALITY OF THE NEW GALLOWAY SANITARY CREAM SEPARATOR. YOU CAN SAFELY BE GUIDED BY THE EXPERIENCE OF THESE USERS WHO INVESTIGATED, ORDERED ON TRIAL, BOUGHT, AND ARE SATISFIED.

A Written Guarantee with Every Separator

We manufacture every cream separator we sell—We know how every part is made and are willing to stand back of every separator FOR ITS LIFETIME, so far as any defect in material or workmanship is concerned. We cannot, of course guarantee any part against wear, or breakage on account of wear, accidents or misuse. It is our intention to have every part of our every machine perfect when shipment is made and we will gladly replace at our factories free of charge any part that breaks on account of defective material or workmanship DURING THE LIFETIME OF THE SEPARATOR.

The Guarantee Certificate pictured here goes with every Galloway Separator—this manufacturer's guarantee identifies the exact machine you get by its serial number.

When you buy direct from the manufacturer and get the manufacturer's written guarantee, there is no "go-between"—no dealer or jobber for you to satisfy or explain to—you are not affected by any dealer's death or quitting business—or by any jobber changing brands of merchandise—if you are ever entitled to service or replacement you get it direct from our factories without argument, and you can get it at any time during the lifetime of the separator, if it is our fault.

You'll probably never need to use this guarantee—but it's some satisfaction to have it and it shows you that our separators are not cheap, inferior, shoddy machines in any respect, and it shows our confidence to satisfy you that there are no better separators made regardless of price.



**It's
Easy
to Order**

Ordering goods by mail is very simple. You will find an order blank in this catalog which contains all of our time selling plans. Fill in the blanks at the top, be sure to give your post office address and correct shipping point, fill in the name of the article and catalog number and mail it with your remittance to THE GALLOWAY COMPANY, Waterloo, Iowa. If you don't have a regular order blank any piece of paper will do—just write us a common letter. Select any plan, make settlement accordingly when you order the separator, then if at any time during or at the end of the 90-day trial you are not satisfied with it send it back to us by freight, and whatever settlement you may have made will be refunded to you and we will pay the freight both ways.

**Use the Order Blank on Last Page
or Just Write an Ordinary Letter**

Our Selling Plans Explained

YOU DON'T NEED READY CASH to get a Galloway Cream Separator. From 20 years of experience in dealing direct with farmers the Galloway Company has worked out four different ways to pay for a cream separator that fit the pocket-book of any farmer.

Plan No. 1.—Cash with Order. This is the best and cheapest for you and for us because it eliminates bookkeeping and you get the benefit of the lowest possible price. On Plan No. 1 the No. 9 size will cost you \$64.90.

Plan No. 2.—Bank Deposit. Under this plan you deposit the money with your own banker while you are trying out the separator. Have the banker fill out the certificate of deposit "A" found on the order blank and send it to us with your order. On this plan the No. 9 will cost you \$55.90.

Plan No. 3.—Note Settlement. During some seasons of the year ready money is scarce on the farm. To accommodate customers who are not ready to pay cash but who want to pay a little later on in one lump sum we have made arrangements to handle their notes payable in six, nine or twelve months at 6 per cent interest. On this plan be sure to fill out statement on bottom of order blank and send with your order. We will send our own note for you to sign. On this plan the price of No. 9 is \$67.40.

Plan No. 4.—Installment. Before we had an installment selling plan we got many letters from farmers' wives and daughters who wanted to buy a cream separator on terms and do it "on their own hook." To accommodate these folks, as well as any who want to let the cream checks pay for the machine, we offer the monthly installment plan. You pay 10% down with the order and 10% each month for the next nine months. On this plan the No. 9 would cost you \$69.40 and you would send \$6.94 with order and \$6.94 each month for the following nine months.

90 Days' Trial on Your Own Farm

Getting right down to brass tacks—there are only two important questions to consider in buying a cream separator.

1. Is it a real quality machine?

2. How does its price compare with other makes?

So far as the first question is concerned, we are perfectly willing to let you decide that point yourself. The New Galloway is SOLD ABSOLUTELY ON ITS MERITS. We don't ask you to take our word for anything. Order a Galloway on trial—use it 90 days—180 skimmings—and then decide whether you want to keep it or not. You are the sole judge and jury. After you have tried it, if you think more of your money than you do of the separator, send the separator back and we will refund whatever settlement you have made and stand the freight both ways. If you like it, keep it, use it and tell your friends about it. Our "bread and butter" comes from satisfied Galloway customers and we like our "bread and butter" entirely too well to expect you to keep a machine that is perfectly satisfied with it.

So far as the second question is concerned, we will leave it entirely up to you to compare prices. You probably already know what others are asking for their machine, and if you don't, you can easily find out. If our price looks good to you, you cannot get hurt any by trying the Galloway first. Why not give it a trial?

**BUY
NOW
4 Ways
to Pay**

Galloways' Money-Saving Prices and Purchase Plans on New Sanitary Cream Separators

No. and Size of Separator		PLAN NO. 1 Cash with Order	PLAN NO. 2 Bank Deposit	PLAN NO. 3 All Note, 6% Int. 6, 9 or 12 Months	PLAN NO. 4—INSTALLMENT 10 Equal Monthly Payments		
					Pay Down	Pay Monthly	
No. 4, 375 lbs. Capacity	Per Hour	\$46.20	\$47.20	\$48.20	\$49.50	\$4.95	\$4.95
No. 7, 500 lbs. Capacity	Per Hour	57.90	58.90	59.90	61.90	6.19	6.19
No. 9, 750 lbs. Capacity	Per Hour	64.90	65.90	67.40	69.40	6.94	6.94
No. 11, 950 lbs. Capacity	Per Hour	76.90	77.90	79.60	81.90	8.19	8.19

All Prices Are F. O. B. Waterloo, Kansas City, Council Bluffs, Chicago, St. Paul and Albany, N. Y.

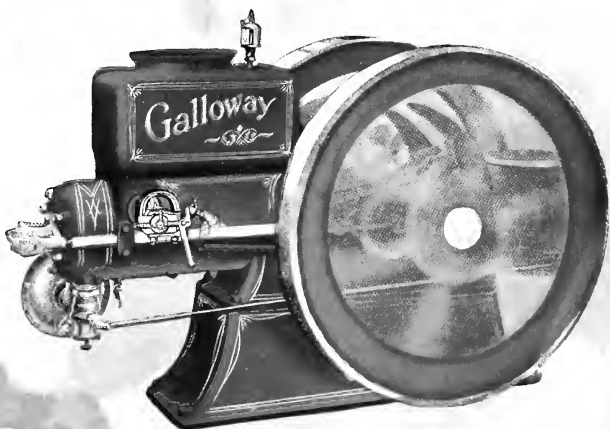
All orders must go through our office at Waterloo, Iowa. Be sure to address all mail to The Galloway Company at Waterloo, Iowa, and not to warehouse points.

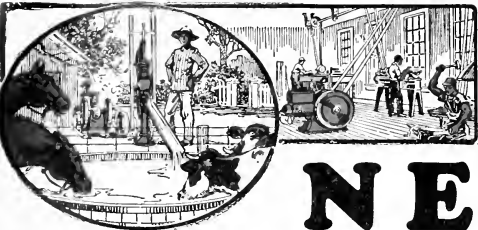
GALLOWAY ENGINES

Like Having the Mighty Niagara
on Your Farm



LIKE THE MIGHTY NIAGARA
THE GALLOWAY ENGINE
FURNISHES POWER GALORE
STEADY-SAFE-SURE
CHEAP-LASTING





Engine Section



NEW!! "Handy Andy" It's a Dandy

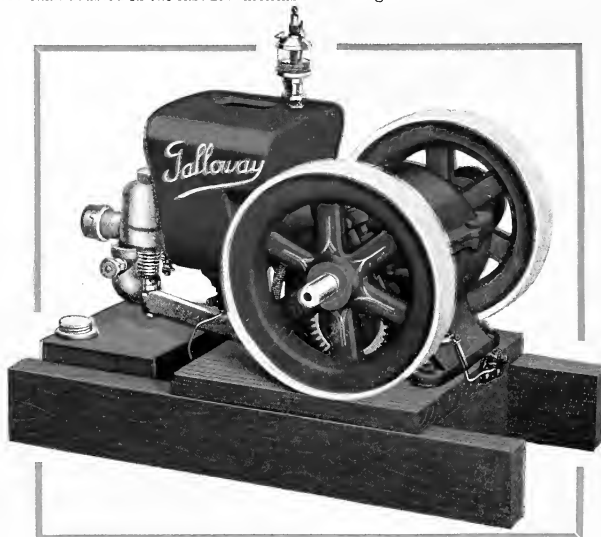
The World's Lowest-Priced 1 1/4 H. P. Gas Engine

The increased demand for a small, light, inexpensive but reliable engine caused us to develop and offer to our customers our new "Handy Andy"—1 1/4 H. P. size. This little engine was first offered by us less than a year ago. Our customers welcomed it with enthusiasm—the orders on it were tremendous; in fact, we could not produce engines fast enough to keep up with the demand.

It's new!—but it has been tried long enough to show that it "fills the bill"—that it's just what thousands of farmers want. Our engine sales have more than doubled in the last few months

Any Woman Can Run It

This little engine is easy to start—all you have to do is to turn on the switch, take the small crank which we furnish with every engine, turn it over once and "off she goes." It will run all day without any attention—all you have to do is start it and then it takes care of itself. Hundreds of these engines are already being operated by the "woman of the house" and, the women say, with no trouble at all; just as good as an electric motor. The battery ignition makes it easy starting and the splash system of the covered crank case, together with the sight feed oiler takes care of the lubrication so all any woman has to do is to put in some gas, turn on the switch, turn it over and "let her run."



Every Owner Likes It Fine

"In regard to your 1 1/4 H. P. Engine, I certainly am well pleased with it. Would not take twice the cost of it if I could not get another."
James R. Rice,
R. 1, Springbrook, Wis.

"In regard to the little engine I got from you, I will say it is working fine. Everybody that comes along is surprised at the work it can do."
S. D. Wyse, Burns, Mont.

"I am well satisfied with my Handy Andy 1 1/4 H. P. Engine. I am running one of your power washing machines and a No. 9 Galloway Cream Separator and the engine handles both of them fine. I have also used it on my 92 ft. well and it handles the pump fine. It sure starts easy and runs perfectly."
Wm. Snider,
R. 7, Sleepy Eye, Minn.

"I have used the Handy Andy 1 1/4 H. P. Engine and I like it fine. Have used it for cleaning grain and pumping water and it does both jobs fine."

"I have cleaned over 200 bu. of wheat with a Carter machine and have used less than a gallon of gas, about 15 hours steady running. It sure has lots of power for the size and I believe it will develop over 1 1/4 H. P."

Ralph H. Dwyer,
Kensal, N. D.

Where Can You Duplicate this Engine Value for \$34.⁹⁰

A Standard Galloway Product

This little engine is a regular "Handy Andy" just as its name implies. It is sturdy enough and plenty big enough to do a lot of light jobs around your place. Many of these jobs you have probably been doing by hand or else using an engine that is a lot bigger than is necessary. This little engine is water cooled and will run about 25 hours pulling its ordinary load on a single gallon of gasoline. We guarantee it to develop its full 1 1/4 H. P. rating when run at 550 r. p. m. but, of course, it cannot be expected to do the work of a 3 H. P. or a 5 H. P. engine. It will live up to the Galloway reputation and it will do more than you could reasonably expect of it.

Its low cost of operation will save its price almost every month you use it besides saving you the time and labor of performing the everyday, tiresome, irksome jobs that are wearing you out. One of these little engines will take the worry off of your mind and the work off of your back for a few cents a day.

Handles a Lot of Light Jobs

This engine was specially designed and built for the purpose of running a washing machine, cream separator, shallow well pump, a grindstone, a small grinder, milking machine, farm mixer, etc. It is guaranteed to operate any single or double tub washing machine, run any cream separator with power galore to spare. There are hundreds of them being used for milking machines and some of our purchasers are running two or three machines at one time off of a line shaft operated by a "Handy Andy."

SPECIFICATIONS—Battery equipped. Covered crank shaft to prevent oil splashing. Sight feed oiler. Water cooled. Bore 3 1/4 in. stroke 3 in. Hit-and-miss governor, four cycle, furnishes full 1 1/4 H. P. at 550 r. p. m. All-over dimensions 19x22 in. Shipping weight 140 lbs. F. O. B. Waterloo.

Stationary as shown.....\$34.90

For prices on easy payment plans see page 30.

Galloway 2 1/4 H. P. General Utility Engine

Water Cooled, Magneto Equipped, She Never Dies

Only \$65.99 Down

Ten Months to Pay

\$59.85

Cash with Order



Here is the standard 2 1/4 H. P. engine of the power field today. Thousands of them are giving absolute satisfaction on all kinds of work in practically every farming community in the United States today. This engine will do more work than any man you can hire—and it will require very little attention and it will work for you all the year around for about one month's pay.

DON'T OVERLOOK the extra large fly wheels on this 2 1/4 H. P. engine—more weight out in the rims than you will find on most engines rated at 3 H. P. by other manufacturers. The extra large water pot furnishes excess cooling capacity. You can let it run day in and day out without overheating. While this engine

is water cooled, the head is our own special design and air cooled. It warms up to a certain point quickly, furnishes just the right amount of heat, vaporizes the gas which insures perfect combustion in the cylinder. The gasoline tank is securely fastened underneath the cylinder between the skids where it is handy to fill and yet protected at all times. The suction feed to the carburetor will use the last drop of gas, supplying an even constant flow according to the load pulled. The automatic fuel regulator adjusts the fuel consumption according to the load the engine is pulling—it uses no more than a 1 H. P. engine when it is pulling a 1 H. P. load.

ANOTHER ADVANTAGE is the solid cast one-piece base, cylinder and water pot. The cylinder is accurately bored on our automatic machinery so that it is impossible for it ever to get out of alignment as is sure to happen on engines that have the cylinder bolted on to the base, if the bolts ever get loose. The extra long connecting rod and the long throw of the crank shaft delivers full power which is kept constant at all times by the extra weight out in the rims of the fly wheels where it does the most good.

The engine in the picture is equipped with Webster Oscillating Magneto which insures easy starting and does away with all batteries. The Webster is furnished as regular equipment. The Wico High-Tension Magneto with spark plug ignition will be furnished at the same price upon request.

It Has Many, Many Uses!

"I bought one of your 2 1/4 H. P. engines about eight years ago, and it is still giving excellent service."

Val Thomas, Toledo, Ohio.

"My 2 1/4 H. P. Galloway engine handles my 12-inch feed cutter fine. I tell you that little engine certainly has lots of pep." It is one of the nicest and smoothest running engines I ever saw. Around here the agents want \$125.00 for a 2 1/4 H. P. and this one will pull the daylight out of any of the others."

George P. Webber, Hales Corner, Wis.

"I have surely given my 2 1/4 H. P. engine a thorough trial. I have used it to pump water, run the washing machine, grind corn and oats together for feed, and she does any work I put her at. When it comes to working, this little engine is far ahead of anything there is around here. We would not part with it for double what it cost us as we could not get along without it."

C. H. Kulp, Marion, Iowa.

"Will you please send me price list and description of your engines? I have an old 2 1/4 H. P. Galloway that's been on the job for around 15 years. Three or four other makes have come and gone into the scrap pile, so I am figuring on another Galloway."

J. A. Neill, Hawarden, Iowa.

"My 2 1/4 H. P. engine has given perfect satisfaction in every way. I have done almost everything with it. I will send you a record of it if it will help you in any way to sell them. They are all O. K."

A. D. Ash, R. 1, Wilsonburg, W. Va.

"Have had the 2 1/4 H. P. engine fifteen years and is still doing fine. I think it is a little wonder. It will outpull anything its size around here."

Miller Gray, R. 4, Oxford, Pa.

"That engine I got from you in 1911 is running fine yet and has had no repairs except new piston rings. I use it in the shop all of the time and everybody here thinks that it is a very fine engine. If I ever have to buy a new gas engine it will sure be a Galloway."

George F. Paterson, Williams, Ore.

There is more real service in this 2 1/4 H. P. engine for the money invested than in any other labor saving, time saving device you can put on your farm. It will set still and "plug away" day after day, month after month and year after year doing your tiresome, irksome work at a cost of only a few cents per day. This 2 1/4 H. P. engine operates nicely any washing machine, cream separator, milk churn, pump jack, water system, tool grinder, clipping machine, two-hole sheller, sprayer, shoe shop, small grinder, cement mixer, band mill, small feed mill and other machinery requiring up to 2 1/2 horsepower. All you have to do is to keep oil in the oil cup, gas in the gas tank and "let her run."

2 1/4 H. P. Hand Portable

The 2 1/4 H. P. Hand Portable rig has solid steel trucks and wheels as shown in the picture. The front and rear trucks are bolted to the wood skids of the stationary engine so that you can easily take the trucks off and have a regular stationary type. The rear truck is solid steel with 8" cold rolled steel axle and 10" high wheels. The front truck has 7" steel wheels and center pivot which furnishes a three-point suspension for the entire rig, making it easy to handle as well as helping to hold the engine level on uneven ground. A few extra dollars spent on the truck will multiply the services of this little engine and give you convenient, reliable power wherever and whenever you want it.



\$65.85

Cash with Order

Only

\$7.25

Down

Specifications

This 2 1/4 H. P. is furnished complete ready to run, equipped with your choice of the Webster Hot Shot Magneto or the Wico High Tension Magneto as specified. The regular equipment includes starting crank and 6x1" plain iron pulley. The stationary model is mounted on heavy wood skids and the hand portable on light all-steel trucks as illustrated. Wrought iron tongue furnished with hand portable type. Floor space required 36" long, 26" wide and 24" high. Shipping weight 360 lbs. Guaranteed to develop its full rated capacity at 450 r. p. m. and more at higher speed. For other specifications and weights see page 27.

Prices and Purchase Plans

	Stationary	Hand Portable
Cash with order.....	\$59.85	\$65.85
Bank deposit.....	61.85	67.85
Half cash half note.....	61.90	67.85
All note.....	62.85	69.15
10 monthly installments.....	65.90	72.50
Pay down and each month for 9 mo. 6.59		7.25

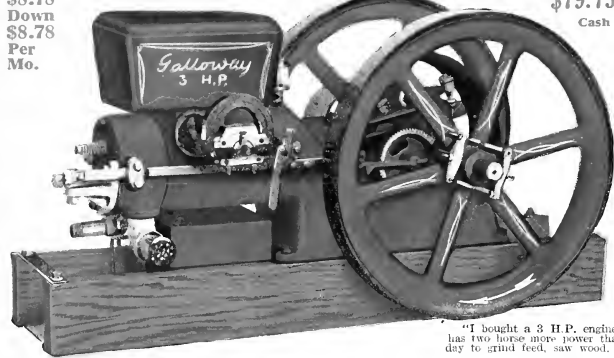
Prices F. O. B. Waterloo, Kansas City, Council Bluffs, St. Paul, Chicago, and Albany, New York.

Galloways' Famous 3 H. P. Bull Dog

This engine has been rightly named by our customers and its users. The letters which we have received in years past from users of this famous 3 H. P. engine tell how "it hangs on for life," makes us safe in saying that it is really a 3 H. P. engine for a 4 H. P. job. It is a little larger in size, a little heavier in weight and furnishes just a little more power than any other engine that we know of with the same rating. This size ought to be used more on the farm because it removes all question of

power on the ordinary farm job. It is plenty big enough to handle any well and keep the tank full of water even for a large herd of cattle. It will run a line shaft supplying power to half a dozen pieces of machinery at one time. The price is within the reach of all, the engine is small enough to handle and work around nicely and yet it is large enough to do a lot of jobs that the ordinary small engine cannot be expected to do.

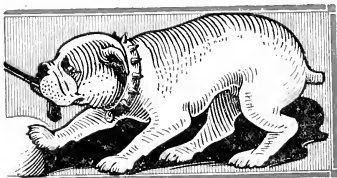
\$8.75
Down
\$8.75
Per
Mo.



\$79.75
Cash

The Bull Dog Hold

This engine takes hold and hangs on to any tough job longer than any other engine on the market for the same money. While it is in the light engine class, it has been specially designed and constructed so as to furnish as much power as is ordinarily expected from heavier and larger engines. The fact that it has carried a big overload on so many jobs and for so many of its users has earned for it the name of the 3 H. P. Bull Dog. It is recommended for tough, hard use especially on jobs that require long hours of continuous hard pulling.



"I bought a 3 H. P. engine of you about a year ago. It is sure a dandy and I do believe it has two horse more power than any other engine of its class. Always starts easy. I use it every day to grind feed, saw wood, run cinery wheel, pump water, anything you want to use it for."

Frank Thumer, Vesper, Wisconsin.

Built for Service!!

The demand for a low-priced engine but just a little bigger and with a little more power than the ordinary small farm engine furnishes is being filled with this 3 H. P. engine. The diameter of the fly wheel is extra large, the throw of the crank shaft is more than ordinary and the extra long connecting rod furnishes a much longer stroke than many 3 H. P. engines have. This long stroke and the big bore of the heavy cylinder accounts for the excess power this engine delivers. The cylinder and base are cast in one unit, the water pot is extra large and the cylinder head has a tremendous amount of cooling capacity. The weight of this engine holds it down, eliminates vibration and insures long wear and practically no breakage. The big sheet steel gasoline tank is securely fastened between the skids where it is easily accessible but protected. The skids have to be extra heavy timbers in order to furnish clearance for the large fly wheels. You are given your choice of standard Webster Oscillating Magneto or the Wico High Tension Magneto at the same price. This engine is accurately made and every part must pass rigid inspection and every engine must pass an accurate running and pulling test before it goes to the paint shop for finishing.

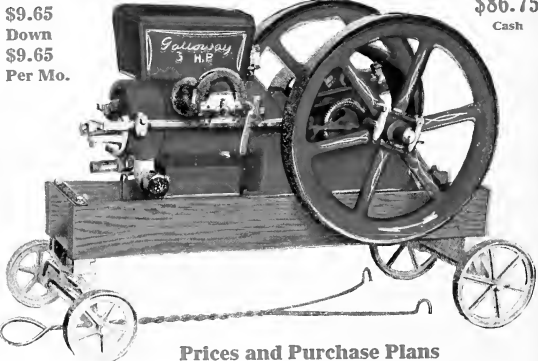
Hand Portable on Steel Trucks

When this 3 H. P. Bull Dog Stationary type is mounted on our steel trucks, it furnishes a handy portable rig. These trucks have solid cold rolled steel axles and steel wheels. Front truck has our usual Galloway design of pivot which is substantial and keeps the engine from teetering on the truck but furnishes a three-point suspension that keeps the engine level even on rough ground. Unless you want this engine to furnish power for a line shaft, it will pay you to buy the portable type which is furnished complete with tongue and can be easily moved by hand from place to place.

Just the Engine for the "Big-Little Jobs"

Buy this 3 H. P. Bull Dog Engine for your "big-little jobs." It will come the nearest to filling the bill than anything you can spend your money for. It will handle nicely the deep well pump, lighting plant, cider press, fanning mill, fire pump, cut off saw, rice mill, heavy cement mixer, big tool grinder, printing press, sausage grinder, sheep shears, band saw, broom corn threshers, spray pump, blacksmith shop, feed mill and any other machinery requiring up to 4 horse power. This engine is guaranteed to furnish its full rated horse power at 400 r. p. m. and to carry a big overload at slightly higher speed. It can also be slowed down where less power is required. The supply of fuel on this 3 H. P., like all other Galloway engines, is accurately regulated so that it will not take any more fuel in pulling a two-horse load than the ordinary 2 H. P. engine requires.

\$6.95
Down
\$6.95
Per Mo.



\$86.75
Cash

"I wish to say that I have now used my 3 H. P. Bull Dog Engine seven years and must say that it is almost as good as new. When better engines are made Galloway will make them."

Ernie H. Goldsmith, R. 2, Gleason, Wisconsin.

"You have a good name for your 3 H. P. engine—the Bull Dog. It takes hold just like a bull dog does. I have run my 44-foot well pump, a 6-inch bulb crusher and my washing machine all at the same time with this 3 H. P. Bull Dog Engine and I had lots of power left yet. I can recommend it to anybody."

Adolph Burzynek, Westfield, Iowa.

"Our 3 H. P. Bull Dog Engine runs like a clock—it never stops."

Charles A. Boettcher, Raymond, Minn.

Specifications

The 3 H. P. engine is furnished complete ready to run with plain iron pulley 8x4 inches, and starting crank. It is equipped with speed regulator, fuel tank and your choice of either the famous Webster Oscillating Hot Spark Magneto or the Wico High Tension Magneto with spark plug as you specify. The hand portable rig is the same as the stationary except the steel trucks are furnished for bolting to the heavy wood skids and the wrought iron tongue is included. It is guaranteed to pull a full 3 H. P. load at 400 r.p.m. and more at higher speed. Floor space required—46 inches long, 26 inches wide and 25 inches high. Shipping weight 600 pounds. For more detailed specifications and weights see page 27.

Prices and Purchase Plans

	Stationary	Hand Portable
Cash with Order	\$79.75	\$86.75
Bank Deposit	81.75	88.75
Half Cash Half Note	81.80	88.95
All Note	83.75	91.10
10 Monthly Installments	87.80	96.50
Pay Down and Each Month for 9 Months	8.78	9.65
Prices 1. o. b. Waterloo, Kansas City, Council Bluffs, St. Paul, Chicago, and Albany, New York.		

Powerful Heavy-Duty Galloway Engines

The Galloway line of Heavy Duty Engines has stood the test of time—our 18 years of engine building is one of the strongest arguments that we can give why you should purchase a Galloway Engine. Almost every day we get an order for a Galloway Engine from somebody whose father had one of our engines on the old farm at home. This is pretty good proof of the satisfactory service that the old engine has given even since the boy can remember.

The general design of the Galloway Heavy Duty Engines has been changed but little in the last few years just because we passed through the experimental stage of engine building years and years ago. We have refined some few points and perfected some of the important mechanisms but these heavy duty engines are no longer experiments—they are time tried and tested. We, no doubt, can give you the names of some of your

neighbors who are engine customers of ours and who have been pleased with the satisfactory performance of these standard, dependable engines.

Some engines balk when the emergency happens but here is a line of engines that will walk off with any job. With them you will always have ample power even in emergencies. A little surplus power is always a handy thing to have. Times and occasions are constantly coming up for use of an engine for just a little bigger job than you had in mind when you made your purchase. Be prepared to handle the extra job as well as the ordinary everyday job. Just a few dollars more invested will purchase the next size larger engine—which will make the engine more useful to you because it will do so many more jobs. **DON'T BUY TOO SMALL AN ENGINE.**

5 H. P. Wonder Engine

This all-purpose 5 H. P. Wonder Engine is a dependable and reliable power plant to have on any farm or for other work requiring more power than the ordinary light weight general utility engine furnishes. It is practicable for the bigger jobs and it is economical on small jobs because the automatic fuel regulator measures the fuel consumption according to the load it is pulling—it is one of the best all-around farm sizes to own.

The 5 H. P. Wonder will operate very satisfactorily a wood saw, feed mill, sheller, electric press, hay hoist, wood worker, shop work, cannery, portable electric rice thresher, rip saw, sheep shears, blacksmith shop and other machinery requiring from 5 to 6 H. P. It can be slowed down where less power is required. Pulls 5 H. P. at 400 R. P. M. and more at higher speed. It is furnished complete as pictured below already to run with plain iron pulley 12x6". choice of Webster or Wico magnetos, speed regulator, fuel tank and iron sub-base. If you wish friction clutch pulley, instead of plain iron pulley, deduct \$2.00 from the price shown and then add the regular price shown on page 32 for the friction clutch pulley you select. Shipping weight 550 lbs.

5 H. P. Stationary.....\$119.50
For easy terms and prices on hand and horse portable 5 H. P. outfits see page 30.

Our 7 H. P. Masterpiece

This 7 H. P. Masterpiece Engine "runs like a scared wolf" and pulls like a 20-mule team. It is just about the biggest and best 7 H. P. that we know of and there are thousands of them doing the job of an ordinary 8 H. P. or 9 H. P. engine. Turn over to page 26 and study the comparison on 7 H. P. engines which just about tells the whole story. This is comparison of actual facts—actual specifications of some of the nationally known engines today. Use your pencil—do a little figuring. Know what you are getting before you spend your money.

The 7 H. P. Masterpiece will handle heavy duty work like a large corn sheller, burr mill, hay press, mine fan, building hoist, woodyard, ensilage cutter, peanut picker, corn grinder, well drill, lathe machine, chingle knife and other machinery requiring 7 to 8 H. P. Can be slowed down where less power is required. Pulls its full 7 H. P. rating at 350 R. P. M. and more at higher speed. Furnished ready to run with plain iron pulley, 16x6". Comes equipped with either Webster or Wico magnetos, speed regulator, fuel tank and iron sub-base. If you wish friction clutch pulley instead of plain iron pulley, deduct \$2.50 from price shown and then add the regular price shown on page 32 for the friction clutch pulley you select. Shipping weight 1150 lbs.

7 H. P. Masterpiece Stationary.....\$139.75
For easy terms and prices on hand and horse portable 7 H. P. rigs see page 30.

5 Ways
to Pay

30 Days'
Trial
on Your
Own Farm

9-Horsepower

12-Horsepower

16-Horsepower

These big Heavy Duty sturdy built Galloways are just like having the power of the mighty Niagara to serve you. Their design is absolutely correct. They have not been skimped in weight. They are substantial and are guaranteed to give years of the hardest kind of service. You cannot pick out too tough a job for them to handle. They each and every one will furnish power strong—steady—safe—sure—cheap—and lasting.

The 9 H. P. will operate many heavy machines such as the grist mill, shingle mill, alfalfa mill, large sheller, heavy hay baler, heavy hoist, grain thresher, brick machine, planer, laundry, ensilage cutter and machine shops.

The 12 H. P. and 16 H. P. sizes are recommended for the large grain elevators, big machine shops, planing mills, beet dumps, saw mills, alfalfa mills and other work requiring up to 18 H. P.

These three sizes are of the same design, quality of material and high work-

FOR OTHER PAYMENT PLANS SEE PAGE 30. BUY YOUR ENGINE AT WHOLESALE

manship, varying in size only. For full specifications see page 27. Each of them comes fully equipped with plain iron pulley, your choice of Webster or Wico magnetos, speed regulator, fuel tank and heavy iron sub-base. If you wish friction clutch pulley in place of plain iron pulley, deduct \$3.00 from the 9 H. P. price, \$4.00 from the 12 H. P. price and \$5.00 from the 16 H. P. price, and then add the price as shown on page 32 for the size of friction clutch pulley you select.

PRICES ON STATIONARY TYPES

9 H. P.	\$219.50
12 H. P.	321.50
16 H. P.	429.25

For easy terms and prices on portable outfits see page 30.

BIGGEST DOLLAR VALUE

Per Horse Power

Lowest Cost

Per Year of Service

The calf that went chasing off after a steer just because it was a "fine-looking animal" found out its mistake when supper time came—just the same as the person who buys a cheap, light-weight, high-speed engine—on account of its nice looks or attractive price, will find out his mistake when the engine starts shaking itself to pieces in about a year or two.

The Galloway engine needs to be compared to be appreciated. Real, substantial values are what count—slow speed, large bore and stroke—full weight—excess power—low upkeep expense—fuel economy—complete equipment. These mean lowest cost per year of service and more "dollar value" per horsepower.

Slow Speed

Galloway engines have about the slowest speed rating of any engine made today. This slow speed coupled with their full weight gives you just as much power and yet a smooth-running engine. High speed is bound to produce a lot of vibration. You will never find the slow-speed Galloway shaking itself to pieces.

Bore and Stroke

A long stroke means the charge in the cylinder is more highly compressed and the big bore means more power, because the engine takes a larger charge. The long stroke on all Galloway engines gives a long, easy means of pressure against the cylinder walls—it means the explosion charge is more completely used—it is the most economical and successful type.

Weight Per Horsepower

Take the tonnage basis for comparing values. While weight alone isn't everything, nevertheless experts always compare weights because the light-weight engine is subject to a lot of vibration. It is more apt to shake itself to pieces. It means short life and a bigger repair cost.

Excess Power

Compare the long stroke loway engine with other makes. Our long stroke and big bore coupled with our full weight gives excess power.

Low Upkeep

Thousands of Galloway engines are riving from ten to fifteen years of service with scarcely any repair expense. Our heavy weight and slow speed mean long life and low repair costs. When repair parts are needed our charge is lower than others.

Fuel Economy

The very efficient and sensitive governor used on the Galloway is of the economical hit-and-miss type. The only type you can afford to have on your engine in these days of high-priced fuel. It is adjustable for wear. Its tension can be changed to give various speeds as desired. It regulates fuel consumption to the load you are pulling.

Complete Equipment

Every Galloway engine comes fully equipped, ready for use, which always includes pulley, magnet (except with 1½ H. P.) and sub-base or skids. Nothing extra for you to buy.



"I have two of your gasoline engines and crushers and can say that I am well pleased with them."
Enoch Gausemann, R. 1, Warrenston, Mo.

"The 9 H.P. engine I bought of you three years ago has proved good. It is the best in this part and there are some good ones here. I have had no trouble with this engine and it will pull any load I ever had on it and always runs ideal. I have threshed 20,000 bushels of grain, cut 500 cords of wood this season and have had no lack of power per shaft down fifteen minutes. I have no fault to find with your engine. It is as you recommended to me."
Joseph H. Bradstreet, Bridgewater, Maine.

"I used my 7 H.P. engine over a year in a shop chipping feed, running a washing machine, a lathe, drill press, etc. Then I placed it in service pumping three 1,000-ft. wells 24 hours every day and ran it for over three years steady with very little repair and without a stop of over half an hour at a time and it ran months that it was never shut down and this for over three years. And I think I paid \$119.50 for it. Last week I sold this engine for \$100.00 cash and she is worth every cent of it in service to the man yet. After using this engine for that long and selling it for that price maybe you will be convinced that your engines have the 'staying quality'."
J. E. Green, Foxburg, Pa.

Figure It Out on Your Own Slate

Just study the comparison of weight, speed, bore and stroke of five well-known 7 H.P. engines of today. Compare the weights of these 7 H.P. engines, compare the speed of these five makes and taking everything into consideration compare the power produced by each according to its bore and stroke. Multiply the bore by the stroke for each engine and see which one gives you the biggest total. Take the specifications of anybody's engine that you have been thinking of buying and compare them with the same size Galloway. The heavy lines below represent the comparative number of years' service of the five nationally known engines listed on the slate.

Competitor No. 1—This 7 H.P. engine is almost 300 pounds lighter and runs 200 r.p.m. faster than the Galloway 7 H.P. It has a smaller bore and a smaller stroke. How can it be as good? How can it be as much engine for the money as the Galloway?

Competitor No. 2—This competitor 7 H.P. engine weighs 325 pounds less and runs one-third faster than the Galloway 7 H.P. The average of its bore and stroke is smaller. It gives you less power and more vibration than the Galloway.

Competitor No. 3—Lighter weight yet and still one-third faster in speed. Altogether smaller bore and shorter stroke, not as much engine in any respect as the 7 H.P. Galloway, but this company asks you more money than we are asking.

Competitor No. 4—This is a real light-weight 7 H.P. engine but with larger bore and stroke than the three competitors above and at slower speed, but still 50 r.p.m. faster than the Galloway. Look at the difference in weight, also the difference in stroke.

The Galloway—This 7 H.P. engine—our Masterpiece—outweighs them all. Has the slowest speed of any and the longest stroke of any. The heavy weight holds it down, reduces vibration and means years of wear and service. The slow speed means steadiness and long life. The Galloway will never shake itself to pieces. The large bore and the extra long stroke furnish an excess of power even at our slow speed. If the speed of the Galloway were increased equal to the speed of any of these competitors (and we have more weight than they have to do it with) we would produce power far in excess of any engine rated at 7 H.P.

Use your slate—or your pencil—before you buy any engine. Figure out what you are getting for your money.



A like comparison can be made of other sizes.

INSIDE AND OUTSIDE-NONE BETTER

YOUR CHOICE OF WEBSTER OR WICO MAGNETO on any Galloway Engine except the 1½ H.P. which has the battery ignition. Webster Oscillating Magneto as shown furnished as regular equipment without extra charge. Wico furnished on request at same price. Both are dust, oil, weather, fool and rain proof. Should last for the life of the engine. See page 28 for picture and full description of both Webster and Wico Magnetos.

HEAVY CAST-BRASS SIGHT FEED LUBRICATOR. Brass top and bottom has shut-off pin. Quickly adjusted to feed exact number of drops desired, whether oil is thick, thin, hot or cold.

LARGE WATER COOLING HOPPER. Extending full length of piston stroke, cools piston more efficiently, and perfectly because it makes greater capacity.

"LIKE A CORK IN A BOTTLE" Arched top, deep water spaced cylinder head efficiently corks bore of cylinder. Seals cylinder and prevents "blowing out" of leak-proof gasket.

EXHAUST VALVE 40% LARGER THAN INLET VALVE. Insures quick clearance of burned gases, more power.

ADJUSTABLE PUSH ROD Insures full opening of exhaust valve. Takes up the wear.

"EASY START" ECONOMY GASIFIER. Effectively generates gas from liquid fuel. Thoroughly atomizing.

"VALVES IN THE HEAD" MEAN MORE POWER. Automobiles prove that valves in head eliminate side passage and prevent choking of valves with carbon.

LARGE DIAMETER DRIVE PULLEYS indicate that this is a big, slow speed, heavy duty engine. Compare the diameters. Note the speeds. Remember high speed and light weight make the engine cost less but make it worth less.

21 REASONS WHY

RIGID ONE-PIECE CONSTRUCTION. Costs you nothing extra to have advantage of this type of construction. Means rigid alignment of working parts. Crank shaft is held absolutely square with bore of cylinder.

EXTRA LONG "EASY ANGLE" I-BEAM CO-INJECTING RODS insure easy angle for piston thrust, eliminating side thrust on cylinder walls and consequent loss of power.

ADJUSTABLE "LONG LIFE" CONNECTING ROD BUSHING. Quickly removed, cheaply replaced. Easily adjusted while in place to take up wear. Wears slowly.

AUTOMATIC "CONSTANT PRESSURE" CRANK PIN LUBRICATOR. Insures constant pressure on hard oil pump.

LARGE DIAMETER HEAVY WEIGHT FLY WHEELS. Note specifications.

CONSTANT LEVEL FUEL TANK

Tank constructed heavy gauge galvanized steel. Shuts insure very slow change in level of fuel full to empty.

BRONZE SHUT-OFF COCK

Prevents leakage or loss of fuel when it is shut off. Large size, conveniently placed; handy.

SUBSTANTIAL CAST OIL SHIELD. Attractive in appearance. Effectively shields crank pin bearing.

NO EXTRA CHARGE FOR HEAVY CAST SEMI-STEEL SUB-BASE, for which many firms charge extra.

Worth More Costs Less Than Ordinary Engine

MACHINE-CUT CAM GEARS. Shown. Made so no never slip; get engine out of time as is possible if they are mounted separately on shaft. Machine cut gears; quiet. Insures long life.

SENSITIVE, FUEL-SAVING "ECONOMY" GOVERNOR. Sensitive fuel-saving, two-ball governor only governor you can afford to have on engine in these times of high-priced fuel. Hit and miss type, insuring perfectly mixed charge whenever charge is needed. Insures easy starting engine in zero weather, as fuel is perfectly mixed regardless of load or speed. Saves both fuel and spark on idle strokes. Adjustable for wear. Adjustable to give variation in speed.

ENGINE SPECIFICATIONS

Size Engine H. P.	Bore-Stroke Inches	Speed R. P. M.	Pulley Diam., Face Inches	Shipping Weight Pounds	Diameter Fly Wheels Inches	Two Wheels Pounds	Diam. of Crank Shaft Wt. Lbs.	Over-all Inches
1½	3½ x 5	550	3x2½	140	10	28	1	19x24
2½	4½ x 5	450	6x4	360	18	120	1½	26x36
3	4½ x 6	400	8x4	600	24	182	1½	26x46
5	4½ x 8	400	12x6	850	28	300	1¾	28x36
7	5½ x 10	350	16x6	1150	34	420	1¾	30x49
9	6½ x 12	270	20x6	1650	36½	610	2½	36x54
12	7½ x 14	200	20x8	2750	41½	780	3	40x60
16	8½ x 16	240	32x8	3450	49	1240	3	48x80

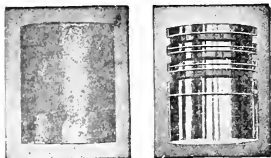
Every Part Built to a Rigid Standard



Powerful Steel Crank Shafts

The illustration above shows our high carbon drop-forged crank shaft in the rough, and finished. This drop-forged crank shaft is made from high carbon open-heart steel, hammered down to shape at white heat on dies. It is then heat-treated by a process which toughens the metal and prevents crystallization. If our crank shafts were not superior in design and made from the very highest grade of steel we would not dare give a Lifetime written guarantee on our engines. Note the long distance from the center of crank pin to center of crank shaft. Galloway engines have a long stroke and will furnish more than their rated horsepower running at slow speed. Don't buy an engine with a short stroke. In order to develop its rated horsepower it must be specced nearly twice as fast as it should run. High speed racks the engine to pieces.

Pistons Absolutely Accurate

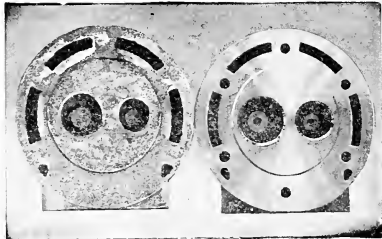


Here we show a piston in the rough, and also finished. Our engine pistons are machined and then ground absolutely accurate to the thousandth part of an inch. Another great advantage our pistons have over most other makes is their extra length. We use extra long trunk-type pistons, providing large wearing surface, which prevents cramping in the cylinder. A short piston wears quickly, cramps in the cylinder and the first thing you know you have a new cylinder or piston to buy. Our large bore gives great piston displacement, producing great power by the long sweep of the crank shaft. Low speed means less friction, less wear on the bearings, and adds many years to the life of the engine.

Adjustable Bearing Rod



All 3 H.P. and larger engines have the extra long, heavy connecting rod with adjustable bearing at BOTH ends. This provides easy adjustment everywhere in order to avoid damage to the engine. Very few engines have these adjustable bearings at BOTH ends. We use a removable split bronze bushing at the piston pin end and removable die-cast aluminum bearing at large crank pin end.



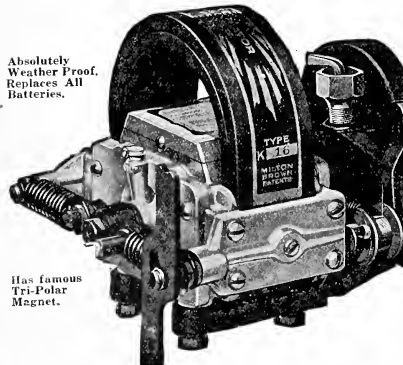
See the Finish of These Cylinder Heads

We illustrate here a cylinder head in the rough, and one finished ready to put on the engine. Our new steel arched cylinder head is the most highly developed improvement on gas engines in years. The greatest of care is used in machining our cylinder heads. They are absolutely tight and make a perfect joint with the end of the cylinder. There is no leakage of compression from valves when an explosion occurs. The exhaust valve is large in size so that the hot gases are quickly driven out of the cylinder after an explosion. Our engines have ample water circulation, which keeps the valves cool so that they do not warp out of shape. In fact, our new cylinder head provides nearly double the amount of water space found in many other makes of engines and you know it is important to have an ample supply of water in the cylinder head so as to absorb the heat and keep the cylinder, pistons and valves cool at all times.

Your Choice of These Two Famous Magnetos

Webster Oscillator

The Webster Oscillating type of built-in tri-polar magneto has been standard equipment on all Galloway Engines for a number of years. This magneto gives a hotter spark when starting than when operating at full speed. This feature can only be had on an oscillator which increases the intensity of the spark when retarded. It has only one moving part, called the inductor. The coils are stationary, fully protected so that this entire magneto is absolutely weather proof and not affected by heat, cold, rain, snow, wind, oil or water. The magnets of Tungsten steel should last the life of the engine. With it no batteries are required for either starting or operating it.



Absolutely Weather Proof. Replaces All Batteries.

Has famous Tri-Polar Magnet.

Wico High Tension

We also offer you the nationally known Wico high tension type of magneto if you prefer it. This magneto is famous for its easy starting, its continuous operation and its long life. The spark is independent of the speed of the engine. It always gives a hot spark whether the engine is turned over by hand or running full speed. This magneto has but one moving part which forms a more perfect fit the longer it wears. There are not adjustments to be made and no parts to wear out. It is guaranteed to be proof against oil, water, moisture and weather conditions. This magneto should last for the life of the engine and no batteries are required with it.

Because some engine users prefer a high tension magneto with spark plug equipment. We now give you your choice of the Wico High-Tension Magneto or the Webster Oscillating type on any Galloway engine larger than the 1 1/2 H.P. size which has battery ignition. The Webster Magneto will continue to be regular equipment unless otherwise specified. The Wico will be furnished upon request at the same price.



Wico furnished only upon special request at same price. Unless you specify Wico Magneto, we will furnish Webster which has been our standard equipment for a number of years.

Proof against any and all weather conditions—will not be affected by exposure in the open.

Prices

We quote herewith prices on magnetos furnished separately. Be sure to tell us the size and age of your Galloway Engine when ordering.

WEBSTER—

For engine 1 1/2 H.P. to 4 H.P.	\$16.25
5 H.P. engines (since January, 1919)	16.25
5 H.P. engines (before 1919)	17.75
Engines from 6 H.P. to 15 H.P.	17.75

WICO—

Wico Magneto for any present style Galloway or for any other engine using same 16.00.

Sturdy, Dependable Saw Rigs

NEXT TO A FOREST FIRE the Galloway Complete Saw Rigs will eat more wood in a day than anything else in existence. You can cut more cords with fewer men with the Galloway because it works faster, runs easier and is safer to work around than any other rig on the market.

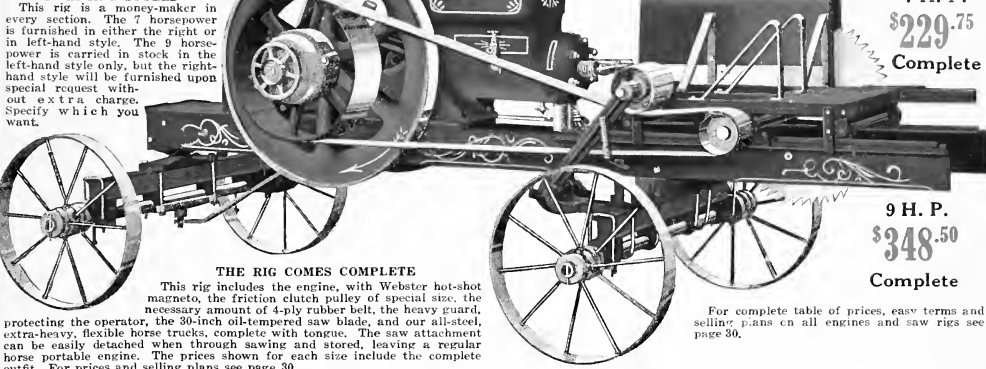
The Roll-Easy Sliding Saw Table works on frictionless roller bearings which carry all the weight of heavy logs so that they do not tire you out. This sliding table is supported at four points on a heavy channel steel frame and will remain absolutely rigid under years of the most severe use. It cannot

tip—this prevents the possibility of the saw binding. It uses every ounce of power right at the tooth of the saw where it does the work that counts.

More work with fewer men—This rig is faster in action because of its practical design. Notice the all-steel construction and its heavy, rigid channel steel frame. This rig has the engine cylinder between the crank shaft and the saw frame mandrel which insures plenty of belt length to prevent slippage. Also notice that the table saw frame is substantially attached and will not sag and bind the saw—the complete outfit is absolutely sturdy and rigid. It does not teeter nor vibrate when in action because the weight of the engine is properly distributed between the four wheels of the truck. This Galloway rig is the result of years of experiment and we sell it to you on trial willing to abide by your judgment of its performance.

SIZES AND STYLES

This rig is a money-maker in every section. The 7 horsepower is furnished in either the right or in left-hand style. The 9 horsepower is carried in stock in the left-hand style only, but the right-hand style will be furnished upon special request without extra charge. Specify which you want.



THE RIG COMES COMPLETE

This rig includes the engine, with Webster hot-shot magnet, the friction clutch pulley of special size, the necessary amount of 4-ply rubber belt, the heavy guard, protecting the operator, the 30-inch oil-tempered saw blade, and our all-steel, extra-heavy, flexible horse trucks, complete with tongue. The saw attachment can be easily detached when through sawing and stored, leaving a regular horse portable engine. The prices shown for each size include the complete outfit. For prices and selling plans see page 30.

2 1/4 H. P.
3 H. P.
5 H. P.
7 H. P.

Hand Portable



Compare weights, bore, stroke and speed of our engines with others—You get more engine for the money when you buy the GALLOWAY. See page 26.

Galloway Hand Portable Engines

A PORTABLE ENGINE IS A CHEAPER ENGINE because you can do so many more jobs with it. The Galloway portable engines are of the same specifications as the corresponding stationary sizes with the possible exception of change in sub-base made for mounting upon the trucks. A few extra dollars spent on the truck will multiply the service of a Galloway engine and give you a convenient, reliable power plant wherever and whenever you want it.

It makes a cheaper engine to own because it will do more work for you. You can haul it from the feed grinder to the corn crib or from the wood saw to the hay press or any other place about the farm. Read the description of our hand portable and our all-steel flexible horse portable trucks on this page. Either style will give you a lifetime of service. They are designed and built to stand rough usage.

5 H. P.
to
16 H. P.
Horse
Portable
Style

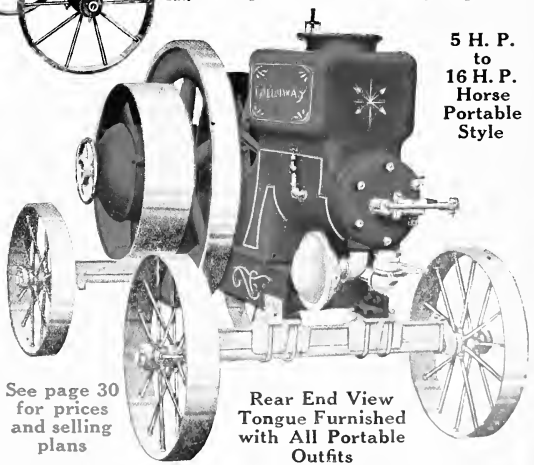
SPECIFICATIONS HAND PORTABLE TRUCKS

Our 2 1/4 H. P., 3 H. P., 5 H. P. and 7 H. P. are furnished on hand portable trucks built of best material throughout. For description of 2 1/4 H. P. Hand Portable see page 23; and of the 3 H. P. Hand Portable see page 24. On the 5 H. P. and the 7 H. P. trucks, we use angle steel 2"x3"x1/4", the trucks being 56" long with solid steel axles and 17" steel wheels and wood tongue. The heavy end castings are designed to support the load at three points so that your rig stands level regardless of slightly uneven ground.

SPECIFICATIONS HORSE PORTABLE TRUCKS

The picture to the right shows the flexible trucks upon which our 5 H. P. to 16 H. P. engines are mounted—also the friction clutch pulley furnished on these rigs at prices shown on page 32. These all-steel flexible trucks for the 5 H. P. and 7 H. P. have a main frame 3"x5"x3/8" and 2 1/2" steel wheels. The 9 H. P. rig is made of heavy channel steel 6"x2"x5/16" with extra heavy 32" diameter steel wheels. The all-steel trucks furnished with our 12 H. P. and 16 H. P. rigs are of the same design as the 9 H. P. but they are built heavier and larger.

All these horse portable rigs have steel axles, come complete with tongue and have the center of gravity low down—three-point support on front pivot holds truck level on uneven ground. All these rigs are convenient to work around and your team can take them any place.



See page 30
for prices
and selling
plans

Rear End View
Tongue Furnished
with All Portable
Outfits

Galloway Insurance Policy

By this Policy the Company agrees to pay the Owner of every GALLOWAY Engine **FULL VALUE** in

- LONG LIFE** — { Hundreds of more than 14 years reported still running fine } (Less than \$50 per year per horse power) (Less than \$100 of customer in time loss)
- FREEDOM FROM REPAIRS** — { Cubic contents of cylinders provide } (Guaranteed fuel consumption less than 1/2 gallon per horsepower per hour)
- BIG POWER** — { Ask any man who owns one }
- EASY STARTING** — { Guaranteed fuel consumption less than 1/2 gallon per horsepower per hour }
- ECONOMICAL OPERATION** — { Less than any engine made }

AL DEL

"GALLOWAY" MEANS "WATERLOO"

Engine Satisfaction Insurance

You are asked to pay good money for life insurance, fire insurance, automobile insurance. The fact that the name "GALLOWAY" on an engine absolutely insures you complete satisfaction with your purchase not only today but ten years from today, is one of the strongest reasons we have to offer you for sending that engine order you are figuring on to "Galloway at Waterloo."

Galloway engine satisfaction insurance means a lot to you, but costs you nothing extra. The "Galloway" name stands for high standard and quality product; it insures the best of service to our customers and makes their engine worth a lot more to them than any of the "off" makes or foreign brands. It also means much to us. This engine satisfaction has been the means during the past twenty years of our placing a Galloway engine in almost every township of good farming area in the United States. The purchase by you of a Galloway engine is just as good as an insurance policy protecting you against high cost, big repair bills, unreasonable fuel expense, and in addition guarantees you satisfaction for many years to come.

30 Days' Trial on Your Own Farm

Try any Galloway Engine yourself—and then you will know. The actual test of anybody's engine when it comes right down to brass tacks is **WILL IT DO THE JOB SATISFACTORILY AT A REASONABLE COST?** All right, here's our offer to you. Order any Galloway Engine on any one of our selling plans—use it on your farm 30 days—put it to your actual test of doing any job under any condition that is fair or reasonable. Compare it with anybody else's engine for ease of starting, smooth running, fuel economy and price. By the end of the 30 days' trial period—probably sooner than that—you will know whether you want to keep the engine or not. If you don't like it better than your money, send it back and we will refund whatever settlement you have made and pay the freight both ways. If you like it, keep it, use it and tell your friends about it.

Why not give the Galloway Engine a trial on your farm?

Complete Engine Prices and Plans



Lifetime Guarantee

Just because we manufacture every engine we sell and know how accurately every part is made and assembled, as well as knowing the rigid inspection and test every Galloway Engine must pass—we do not hesitate to guarantee it against any defect in workmanship or material **FOR THE LIFETIME OF THE MACHINE**. The guarantee certificate pictured here goes with every Galloway Engine—this Manufacturer's Guarantee with your engine serial number on it insures you replacement any time during the lifetime of the engine if it is our fault, which means that we will replace it free of charge at our factories any part that breaks on account of defective material or workmanship, whether it be at the end of one year or fifty.

PLAN NO. 1—Cash with Order. This is the best and cheapest for you and for us because it eliminates bookkeeping and you get the benefit of the lowest possible price.

PLAN NO. 2—Bank Deposit. Under this plan you deposit the price of the engine with your own banker while you are trying out the engine. Have the banker fill out certificate of deposit "A" on the order blank and send it to us with your order.

PLAN NO. 3—Half Cash, Half Note. You send half cash with the order and we will send you one of our regular note forms for you to sign on the other half. Notes are payable in 6, 9 or 12 months at 6% interest.

PLAN NO. 4—All Note Settlement. During some seasons of the year ready money is scarce on the farm. To accommodate customers who are not ready to pay cash but want to pay in one lump sum a little

later on we have made arrangements to handle their notes for 6, 9 or 12 months at 6% interest. Be sure to fill out statement on the bottom of order blank and send with your order. We will send our own note form for you to sign.

PLAN NO. 5—Installment. This is an easy way to buy an engine. You pay as you use it and hardly miss the money. On this plan you send 10% cash with the order, and then pay 10% each month for the next nine months.

On our time payment plans we have added on just enough additional to the cash price to cover the cost of the extra bookkeeping and carrying the account. We do not charge you any interest on the installment plan.

Pick out the engine that suits your needs and the plan that suits your pocketbook. Order your Galloway today. If you don't like it, it is no sale.

PRICES AND PLANS ON GALLOWAY STATIONARY ENGINES

	Shipping Weight	Cash with Order	Bank Deposit	Half Cash Half Note	All Note	Ten Monthly Payments Price	Down Per Month
1 1/4 H. P.	140 lbs.	\$ 34.90	\$ 35.90	\$ 36.25	\$ 36.90	\$ 37.50	\$ 3.75
2 1/4 H. P.	360 lbs.	59.85	61.85	61.90	62.85	65.90	6.59
3 H. P.	600 lbs.	79.75	81.75	81.80	83.75	87.80	8.78
5 H. P.	850 lbs.	119.50	121.50	122.50	126.50	131.50	13.15
7 H. P.	1150 lbs.	139.75	141.75	143.30	146.75	153.70	15.37
9 H. P.	1650 lbs.	219.50	221.50	225.00	230.50	241.50	24.15
12 H. P.	2750 lbs.	331.50	333.50	342.50	347.00	364.50	36.45
16 H. P.	3450 lbs.	429.25	431.25	442.40	450.70	472.20	47.22

PRICES AND PLANS ON GALLOWAY HAND PORTABLE ENGINES

	Shipping Weight	Cash with Order	Bank Deposit	Half Cash Half Note	All Note	Ten Monthly Payments Price	Down Per Month
2 1/4 H. P.	420 lbs.	\$ 65.85	\$ 67.85	\$ 67.85	\$ 69.15	\$ 72.50	\$ 7.25
3 H. P.	700 lbs.	86.75	88.75	88.95	91.10	96.50	9.65
5 H. P.	1020 lbs.	134.50	136.50	137.90	141.25	148.00	14.80
7 H. P.	1350 lbs.	150.85	152.85	154.60	158.40	165.90	16.59

PRICES AND PLANS ON GALLOWAY HORSE PORTABLE ENGINES

5 H. P. (12x6 in. Clutch Pulley)	1500 lbs.	\$163.00	\$165.00	\$167.10	\$171.00	\$179.30	\$17.93
7 H. P. (20x6 in. Clutch Pulley)	1950 lbs.	179.75	181.75	184.30	188.75	197.70	19.77
9 H. P. (24x6 in. Clutch Pulley)	2700 lbs.	298.50	300.50	306.00	313.50	328.40	32.84
12 H. P. (28x8 F. C. Pulley)	3450 lbs.	389.50	391.50	401.00	409.00	428.50	42.85
16 H. P. (32x8 F. C. Pulley)	4750 lbs.	509.25	511.25	524.50	529.70	560.00	56.00

PRICES AND PLANS ON GALLOWAY COMPLETE SAW RIGS

7 H. P. (20x6 in. Clutch Pulley)	2325 lbs.	\$229.75	\$231.75	\$235.50	\$241.25	\$252.70	\$25.27
9 H. P. (24x6 in. Clutch Pulley)	3125 lbs.	348.50	350.50	357.20	365.90	383.40	38.34

All Prices Are F. O. B. Waterloo, Kansas City, Council Bluffs, Chicago, St. Paul and Albany, N. Y.

All orders must go through our office at Waterloo. Be sure to address all mail to The Galloway Company at Waterloo, Iowa, and not to the warehouse points.

You Can Buy at Wholesale Too!!

Would you buy all of your supplies from the wholesale houses if they would quote you the same prices they quote the local dealers? That is identically the offer that Galloway lays before you on general merchandise items on the pages which follow. Through the great buying power of our organization and by reason of purchasing direct from the factory those articles which we do not make ourselves, we secure prices that enable us to offer this merchandise to you as cheaply as the local dealer can buy from his wholesale house.

We are constantly searching the markets for new merchandise that will be more economical for you to use or that will add to your convenience and enjoyment. We keep in close touch with market conditions and we take advantage of every cent of saving possible—and pass this saving on to you.

In the 1928 catalog this policy has been carried out further than ever before. We want to call particular attention to such items as Stoves, Poultry Equipment, Wagons, Running Gears and Wheels, Stock Feeders and Fountains, Fencing, Automobile Oils and Washing Machines. Just compare our prices on any of these items with your retail store prices, or with other catalogs and note the still greater saving that Galloways offer for 1928.

It is not the Galloway policy to fill this catalog with everything from a box of matches to a threshing machine. It is our policy to SPECIALIZE on standard farm equipment such as is used or needed on 95 out of every 100 farms in America and by specializing on these articles offer you values in quality and price that will attract your orders. We aim to keep up-to-the-minute on all farm equipment—and we are constantly adding new items of value and merit to our line and catalogs.

In this catalog we call your attention to our new Roller Feed Mill which is a very attractive addition to our large line of feed grinders; to our new Saw Frame which attaches to a Ford chassis; to the several new types of Hog Feeders and Fountains; to the very large line of ready-built Hog and Poultry Houses; to our new FREIGHT PAID OPEER on Automobile oils for all makes of cars; to the many new items in our Poultry Department, including the best known and most needed remedies, as well as many other items that you will discover by glancing through these pages.

REMEMBER—that every article you buy from Galloway is backed by the absolute guarantee that it must satisfy you or you may return the article for a cash refund of all you paid.

Galloway customers who have tried our method of doing business and are firmly convinced that they have saved hundreds of dollars a year by dealing with us, are now numbered by the hundreds of thousands. Very likely some of your neighbors are included in this list.

WHY NOT YOU?

SERVICE—Every order that comes to our office is filled the same day it is received. Within less than eight hours from the time your order is received it has gone to the factory for immediate shipment. Likewise on repair-part orders. We know what a day's time means to you when you need parts for your feed grinder, your mower, your plow or some other implement during the busy season. These orders are entered immediately upon their receipt, come forward by parcel post, when ever possible.

WRITE US.—The House of Galloway has never grown too large for our customers to be our friends. Whether your message comes to us in connection with an order or without, whether it comes on a printed letter head or by pencil, written on a postcard, it receives individual attention and a personal reply. We are here to serve you.

If you are in the market for any merchandise which we are NOT SHOWING, LET US HEAR FROM YOU as it is very likely we can give you a very low quotation even though we are not cataloging it. If there are any questions you want to ask covering the use or specifications of any of our machines not given in the catalog we will be very glad to furnish you with further information. Our last word is—LET US HEAR FROM YOU—either with an order or letter.

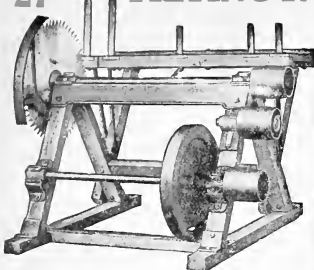
Would You Put Money in This Pocket?

When you balance up your accounts at the close of the year, does your bank balance show all of the profits that your year of hard labor has earned you? Can you put your finger on each item of expenditure through the year and say, "I got full value for that dollar spent."

Thousands of farmers are just like our friend in the picture. Profits that should be theirs have leaked away through the costly four-profit system of buying their needs just like money drops out of a hole in your pocket. Why contribute to the support of four or five middlemen, when Galloways offer you merchandise of the highest quality, guaranteed to please you, with only one small profit added to the factory cost of making.

You, too, can buy at wholesale—at as low a price as your dealer pays for these same articles. Why not keep your money just as close to home as you can—right in your own pocket?

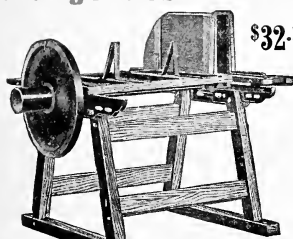
\$27.95 TILTING TABLE SAW FRAMES



Reinforced where the most strain comes. The frame is made of the best hardwood thoroughly seasoned, and is securely fastened by bolts. The tilting table is hung on iron langes with large bearings. The pulleys are 5 1/2 in. in diameter, 6-in. face. Balance wheel weighs 45 lbs. Shaft 1 1/2-in. cold rolled steel turned at one end to receive saw blade with 1 1/2-in. hole. The frame will carry from 20 to 50-in. circular saw blade. Specially adapted for sawing long poles, but it will saw other wood as well. Made right or left hand. Right hand shipped, if not otherwise ordered. Weight 350 lbs. F. O. B. factory in Waterloo.

1825—Frame without belt or saw blade.....\$27.95

Sliding Table Saw Frames

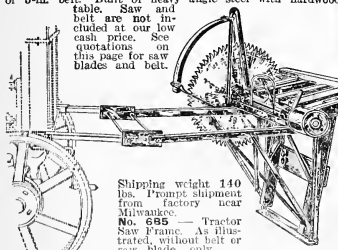


The frame is made of well seasoned hardwood, handsomely painted. All the braces are of wrought iron. The guard is high enough to accommodate blades 20 to 30 in. The table is run on two iron ways that form part of the frame, and slide on rollers, being very easy to operate. Shaft made of 1 1/2-in. cold rolled steel turned on the end to receive saw blade with 1 1/2-in. hole; babbitted boxes; 95-lb. balance wheel, pulley 5 1/2 in. diameter, 6-in. face. Made right or left hand. Right hand shipped if not ordered otherwise. Shipping weight, 300 lbs. The price does not include saw blade. F. O. B. factory in northern Illinois.

6810—Frame without saw blade.....\$32.20

Tractor Saw Frame

New and practical saw frame that clamps rigidly to the front of your tractor. The clamps fasten to the rear end on the radiator hose without disturbing any tractor parts or bolts. Can be folded over for moving by road. Takes a saw with a standard 1 1/2-in. arbor hole. Requires 16 ft. of 5-in. belt. Built of heavy angle steel with hardwood table. Saw and belt are not included at our low cash price. See quotations on this page for saw blades and belts.



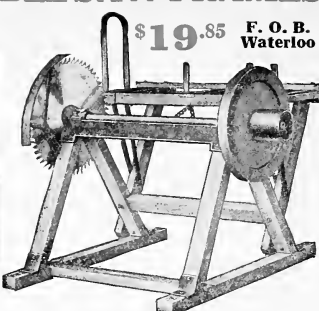
Shipping weight 140 lbs. From shipment from factory near Milwaukee, Wis.
No. 685—Tractor Saw Frame. As illustrated, without belt or saw blade, only.....

\$22.75

Friction Clutch Pulley

Dia. In.	Face In.	Price
16	6	\$19.00
20	6	20.00
24	6	24.00
28	8	30.00
32	8	42.50

\$19.85 F. O. B. Waterloo



The frame is made of dry hardwood, reinforced and securely bolted. The table is hung on cast iron hinges with large bearings so that they work easily. The shaft is made of 1 1/2-in. cold rolled steel turned on end to receive saw blades with 1 1/2-in. hole. Has well babbitted boxes. Furnished with 50-lb. balance wheel and 5 1/2-in. pulley. The saw guards are detachable and fit any size circular saw from 20 to 30 inches. Every care is taken to make these frames the best in the market. Made either right or left handed. Right hand shipped not otherwise ordered.

They will stand the strain. Weight, knocked down, 275 lbs. Price F. O. B. factory in Waterloo.
1824—Frame without saw blade.....\$19.85
1824—Frame without saw blade, but with extra belt or attachment to be used for sawing poles, wt., 300 lbs.....22.55

Wood Split Pulleys

These pulleys are made from the best selected stock, air seasoned and kiln dried. Every pulley comes complete. State size shaft.

Dia.	Face	Price	Dia.	Face	Price
3	3	\$2.00	12	6	\$3.70
4	3	2.15	14	6	3.45
5	3	2.20	16	6	4.30
6	4	2.25	18	6	3.90
8	6	2.65	16	6	4.90
8	4	2.35	18	4	4.35
10	6	2.80	20	6	5.50
10	4	2.50	20	4	6.10
12	6	3.10	24	6	
12	4	3.00			

Machine Molded Pulleys

1845—Bored, turned.			State size of shaft and		
set screw or key seat.					
Dia.	Face	Price	Dia.	Face	Price
6	4	\$2.00	18	6	\$6.00
8	6	2.60	18	8	7.55
8	4	2.70	20	6	6.90
8	6	3.00	20	8	8.50
10	4	2.90	22	6	7.70
10	6	3.50	22	8	9.40
8	8	4.40	24	6	8.50
12	4	3.25	24	8	10.40
12	6	4.15	26	6	11.15
12	8	6.10	26	8	13.40
14	6	4.65	28	6	12.15
16	8	5.90	28	8	14.50
16	4	4.21	32	8	17.50
16	6	5.25	32	12	24.75

Pump Jacks

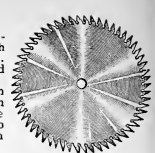


Design as shown has complete enclosed gear—running in oil. Suitable for wells up to 200 ft. deep. Equipped with 13 1/2" x 2 1/2" tight and loose pulleys. Back geared 4 to 1. No. 1814. Price, \$8.95.

Standard Open Double Geared Jack in not shown for wells up to 300 ft. deep. 13" x 2 1/2" tight and loose pulleys. Geared 4 to 1. No. 1814. Price, \$8.45.

Cut-Off Blades

These blades all have 13-in. arbor hole for use with our regular saw frames. Best quality oil tempered saw steel. Blades can be used with a little less power than shown in table below if the operator does not try to cut too fast. Shipped from Waterloo.



Diam.	Gauge	Speed	Needed	Wt.	Price
1826	20"	13	1200 to 1500	2 1/2	\$2.50
1827	20"	11	1100 to 1450	2 1/2	3.45
1828	20"	11	950 to 1400	4	19.30
1829	20"	11	900 to 1250	4	19.30
1830	20"	10	850 to 1150	6	27.60
1831	20"	10	800 to 1100	6	32.615

Special Mandrel



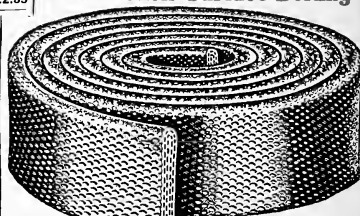
This handy little outfit consists of a cold rolled steel mandrel 1 1/2 in. in diameter, 3 1/2 in. long, turned down to take a saw with 1 1/2-in. hole. Has two flat babbitted boxes and a 5 1/2-in. pulley. Right hand and left hand.

1833—F. O. B. Waterloo.....\$7.95

Mandrel Outfits

Where parties desire to make their own frame, we can furnish the mandrel outfit at the following prices, and make shipments from Waterloo:
1834—Price, 50-lb. balance wheel.....\$5.95
1835—Price, Mandrel, 48x1 1/2-in., turned down to receive saw with 1 1/2-in. hole. Wt. 31 lbs.....4.15
1836—Connected babbitted boxes, Wt. 45 lbs.....2.25
1837—Special heavy flat saw arbor boxes, per pair 1.50
1838—Pulley 5 1/2-in. dia., 6-in. face, wt. 11 lbs. 1.50

Red Friction Surface Belting



The very best heavy duty red rubber belting made. Guaranteed for any belt and full weight 28-ounce duck of uniform quality and great strength. This closely woven, heavy cotton duck is thoroughly impregnated with a tough rubber compound which grips the pulley to the full contact from edge to edge. This friction compound forced into the fabric under great pressure binds the plys closely together yet allows full flexibility as the belt passes over the pulley. All the undesirable stretching has been taken out. No breaking in is necessary. Because of the friction gripping quality of this belting you can run the belt much longer than usual, a consequent saving on the belt. There is no slapping, and every ounce of power is transferred to the job. Immediate shipment from Waterloo.

1839—28-OZ. RED FRICTION SURFACE RUBBER BELTING

3-Ply Red Rubber Belting			4-Ply Red Rubber Belting		
Width	Shpg. Wt.	Per Ft.	Width	Shpg. Wt.	Per Ft.
12"	3 1/2 oz.	10c	6"	9 oz.	10c
24"	3 1/2 oz.	13c	6"	7 oz.	34c
2 1/2"	4 1/2 oz.	17c	6"	11 oz.	41c

STANDARD RUBBER AND CANVAS BELTING
First quality belting only furnished. On account of large stocks we can make the price and give you a better grade belting.

1840—STANDARD GREY RUBBER BELTING

3-Ply Rubber Belting			4-Ply Rubber Belting		
Width	Shpg. Wt.	Per Ft.	Width	Shpg. Wt.	Per Ft.
12"	3 1/2 oz.	10c	6"	9 oz.	10c
24"	3 1/2 oz.	13c	6"	7 oz.	35c
2 1/2"	4 1/2 oz.	17c	6"	11 oz.	42c

1841—4-Ply Canvas Belting			1842—6-Ply Canvas Belting		
Width	Shpg. Wt.	Per Ft.	Width	Shpg. Wt.	Per Ft.
12"	3 oz.	12c	4"	9 oz.	40c
24"	3 oz.	13c	6"	12 oz.	60c
3"	4 oz.	23c			
5"	8 oz.	30c			
7"	9 oz.	35c			

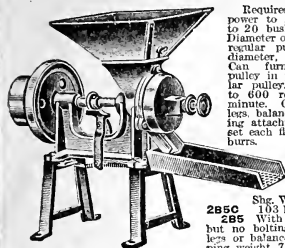
Pick-Up-Speed Pulley

Not a governor pulley but a friction clutch. It will bring your separator up to speed gently. You can fit the Galloway Pick-Up-Speed Pulley on any Cream Separator made, if the shaft extends an inch and a half or more after the handle is removed. Always give the same size of your separator and the diameter of crank shaft when you order. Diameter 10 in. Face 4 in. Actual weight, 18 lbs. Shipping weight, 24 lbs.



F. O. B. Waterloo, \$3.50.

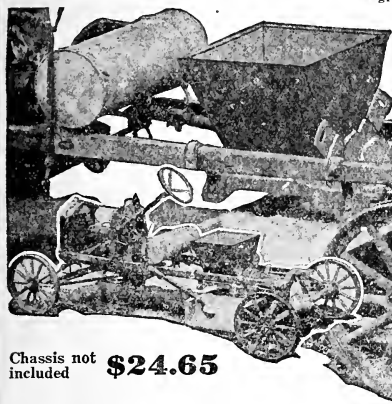
Flour and Meal Grinder



Requires 1 to 4 horse power to grind from 1 to 20 bushels per hour. Diameter of burrs 5 3/4"; regular pulley 17" in diameter, with 37° angle. Can furnish 17"x31" pulley in place of regular pulley. Speed 200 to 600 revolutions per minute. Complete with legs, balance wheel, bolting attachment and one set each fine and coarse burrs.

2850 Sbg. Wgt. Price
103 lbs. \$14.95
285 With 2 sets burrs but no bolting attachment, less or balance wheel, shipping weight 72 lbs. \$8.95

2851 With legs and 2 sets burrs but no balance wheel or bolting attachment, shipping weight 83 pounds. \$11.15
Extra burrs, fine or coarse, 3 1/4 pounds. Pair. \$0.95



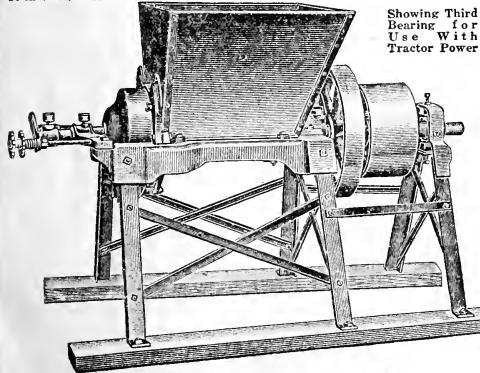
Chassis not included **\$24.65**

Combination Crusher and Grinder

Our most popular mill for general all around farm use. Will grind corn on the cob as well as small grain or shelled corn. Made in two sizes; one with 8-in. burrs, the other with 10-in. burrs. Either size can be furnished with third bearing for heavy power as illustrated. Uses the fast-cutting crow-foot burr and is equipped with safety release lever. The 8-in. burr size requires 3 to 7 H.P. and should run at 100 R.P.M. for each horse power used. It has a capacity of 8-30 bushels per hour. Furnished complete with steel frame, hopper, 35-lb. balance wheel and one set each fine and coarse 8-in. burrs. F.O.B. Waterloo.

2833 Shipping weight 225 pounds. \$23.80
283P Same as above, with third bearing. Shipping weight 260 pounds. \$27.90
The 10-in. burr size requires 6-15 H.P. and should run at about 70 R.P.M. for each horse power used. Has a capacity of 20-60 bushels per hour. Furnished complete with steel frame, hopper, 55-lb. balance wheel and one set each fine and coarse 10-in. burrs. F.O.B. Waterloo.

2814P Shipping weight 315 pounds. \$34.65
2814P Shipping weight 315 pounds. \$34.65
10-in burrs, shipping weight 14 pounds, per set, fine or coarse. Per set. 1.75



Our New Roller Mill For All Farm Grinding

A feed mill built like modern roller flour mills. Nails, bolts, stones, etc., in the grain cannot injury the grinding rollers. The upkeep expense is little or nothing even after years of service. It has double the capacity of any other mill which uses the same power. It is built on the roller principle, especially for the needs of the farmer and stock man and is without question the fastest and most economical feed grinder ever made. Will grind any kind of small grain, shelled corn and crush cob meal.

The main frame is fine gray iron and can never warp or strain under the most severe service. The grinding rollers are of special chilled steel and are not injured by stones or bolts in the grain. The roller adjustment is lever controlled and may be set while the mill is running. An automatic rotary force feed absolutely prevents clogging or choking by wet or chaffy grain.

Mills are furnished with an attached, self-contained ground feed elevator with double discharge sucking head, or without, as priced below. All rotating parts are driven by one main drive belt, doing away with noisy, troublesome gears, chains and sprockets. The No. 19585 is ideal for use with tractor power. F.O.B. factory near Minneapolis.

Cat. No.	Roller	Roller	Bu. Per	H.P.	Pulley	R.P.M.	Sbg. Wgt.	Price	Extra for
	Size	Hour	Hour		Size				Elevator
19981	6 in.	3 1/2 in.	5-15	2-3	3 1/2 x 4 in.	1200	230 lbs.	\$ 54.75	Not made
19982	6 in.	3 1/2 in.	15-30	3-4	4 x 4 in.	1000	485 lbs.	\$9.95	\$18.30
19983	9 in.	3 in.	25-50	3-8	5 x 6 in.	1000	650 lbs.	113.85	21.15
19984	12 in.	4 in.	30-60	6-10	7 x 6 in.	800	710 lbs.	137.95	24.30
19985	12 in.	4 in.	50-100	10-15	8 x 8 in.	800	1035 lbs.	188.75	27.65

THE ONLY FELD MILL IN THE WORLD WITH A TEN-YEAR GUARANTEE

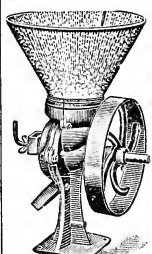
Galloways' Giant Mill for Fords

A practical and successful crusher and feed grinder to fit on your Ford chassis and drive from the Ford motor. We furnish, at the price quoted, the mill and all attachments for Ford chassis with an extra set of burrs and simple instruction sheet for attaching the mill to the Ford. Description of our No. 2183 below applies also to this mill. Running the Ford motor at the equivalent of twenty miles per hour road speed will develop 8 to 10 horse power and will grind 20 to 30 bushels per hour with this mill. GUARANTEE TO SATISFY YOU! F. O. B. Waterloo. Ship. Wt. 250 lbs.

No. 2181 mill and attachments for Ford chassis (Chassis not included) \$24.65
Extra burrs, fine or coarse, wt., 9 lbs. per set. \$1.50

"This little mill will grind a bushel a minute now after long use and a lot of grinding."
— J. H. Sanders, Elletts, Ohio.

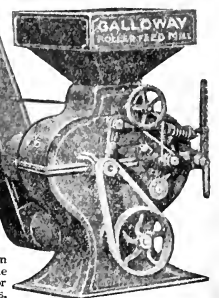
Small Grain Mill



A very efficient small grain grinder for quantities from 1 1/2 to 4 H.P. Has a slide for regulating feed same as the large grain mills. Comes complete with two sets of 5 1/2-in. burrs, one fine and one coarse. Can be furnished with cast iron sub base 6 in. high and a 15-lb. balance wheel at the extra price quoted below. F.O.B. Waterloo.

2800—As shown, only \$7.70.
15-lb. balance wheel, extra, \$1.50.
Cast iron sub base, lb. 2811, extra, \$2.25.
Extra burrs, weight 3 lbs., per set, \$0.90.

GRINDS TWICE AS FAST WITH THE SAME POWER



Sweep Mill Triple Geared

Triple geared steel, enclosed frame. Chilled steel bearings for pinions with convenient oilways. Breakers handle ear corn rapidly. Burrs can be changed for fine or coarse grinding while mill is in motion. With our rotating mill, it will grind 20 to 40 bushels of coarse feed an hour. Can be furnished with fine or coarse burrs, shipped unless fine specified. Weight about 600 lbs. F.O.B. Waterloo.

2815 \$38.50
Extra burrs, coarse or fine, 4.50
(Weight 44 pounds.)

When we supply burrs for any mills we have sold. When ordering give numbers and letter which appear on the back of old burrs. If no number appears give us name and address to which we originally shipped the mill and the approximate date so that we can identify it. The burrs will be shipped F.O.B. if requested but it is cheaper for you to remit with order for burrs priced on this page. Include postage if ordered by mail. See parcel post table in front of catalog for charges.

Farm Grain Grinder

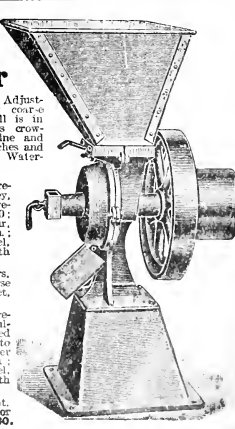
Auger force feed. Adjustable for fine or coarse grinding while mill is in motion. Two sets of crow-foot burrs, one fine and one coarse, 7 1/2 inches and 10 inches. F.O.B. Waterloo.

2811—H.P. required, 5-7; pulley, 8x5 in.; speed required, 500 to 700; capacity per hour, 25 to 40 bushels; weight with flywheel, 180 lbs.; price with flywheel, \$20.65.

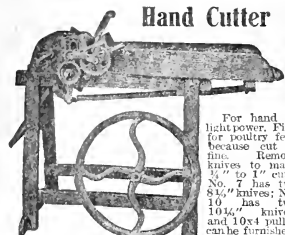
Extra burrs, weight 5 lbs., coarse or fine, per set, \$1.55.

2812—H.P. required, 8 to 10; pulley 10x8 in.; speed required, 500 to 700; capacity per hour, 35 to 60 bushels; weight with flywheel, 255 lbs.; price with flywheel, \$26.65.

Extra burrs, weight, 12 lbs., coarse or fine, per set, \$1.80.



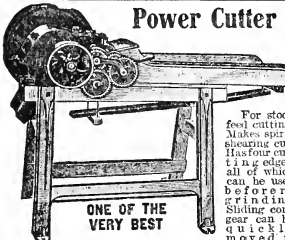
Hand Cutter



For hand or light power. Fine for poultry feed because cut is fine. Removes knives to make 1/2 to 1" cuts. No. 7 has two 8 1/2" knives; No. 10 has two 10 1/2" knives, and 10x14 pulley carries frame. These cutters combine all the principal features and same excellent results as our larger cutters shown below. F. O. B. Wisconsin factory.

No.	Green Fodder	Shps.	Price
No. 687	200 to 400	170	\$19.50
No. 6810	600 to 900	280	\$31.50
No. 6810P (with 10x14 pulley)	1200 to 1400	290	\$41.15

Power Cutter



For stock feed cutting. Makes actual shearing cut. Has four cutting edges, all of which can be used before re-grinding. Sliding cone gear can be quickly moved to change cut. Large feed table and throat for easy feeding. Cuts 1/2 to 1" or 2" by removing two opposite knives. Four 1 1/2" knives; 12x4 pulley. 400 p. m. Takes 1 to 2 H. P. Cuts 2 to 3 tons green fodder per hour. F. O. B. Wisconsin factory.

No.	Wt.	Price
No. 6811	400 lbs. each	\$41.80
Crank for hand operation, 4 lbs.		\$2.25

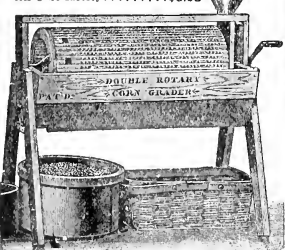
Bargain Wheelbarrow

Will outwear three ordinary barrows. Wheel is adjustable, 18" high with 2" oval tire and 6" hub. Barrow bottom, 18x24x28". Painted two coats, striped and varnished. Wt. 60 lbs. F. O. B. Waterloo, Ia. 15 lbs. Now reduced to.....\$2.95



Grade Your Seed Corn

Two corrugated steel drums, one inside the other, with perforations of different size and shape so that any corn can be perfectly graded. The coarse screen drum is inside the finer one and the corn is delivered to the inner coarse screen by means of a tube connected with hopper. Flow of corn is regulated by a screw feed on crankshaft which gives perfect control of the flow of corn. Well made, simple and compact, 30" high, 32" long, 15" wide. Wt. 45 lbs. Price, F. O. B. western Ohio factory.....\$8.95



Galloways' Aladdin Silo Fillers

The perfected result of many years' experience. Cutter has a heavy, substantial frame, perfectly cut gearing, safety device, large feed rolls and traveling screw-feed table. The complete outfit includes truck mounting on steel wheels (not shown), of our traveling feed table silos with enclosed steel elevator for 30-foot silo, without distributor.

Cut feed passes up inside the enclosed steel carrier to any height silo without choking or waste. It economizes on horse-power, has great capacity and is under perfect control at all times. Mounted on low-down trucks it makes an ideal silo-filling outfit. We guarantee it to give you perfect service and save you money.

The No. 6B13 has 12x6 pulley, requires 3 to 4 H. P., and has a capacity of 3 to 6 tons of green fodder per hour. Shipping weight, 1020 lbs.

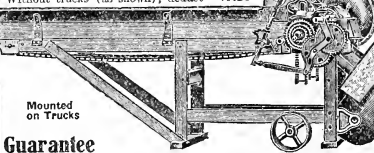
The No. 6B16 has 14x6 pulley, requires 5 to 6 H. P., has a capacity of 8 to 12 tons of green fodder per hour. Shipping weight, 1150 lbs.

The No. 6B20 has 18x6 pulley, requires 8 to 10 H. P., has a capacity of 12 to 16 tons green fodder per hour. Shipping weight, 1965 lbs.

F. O. B. factory near Racine, Wis.

No. 6B13—Silo Filler	\$215.00
No. 6B16—Silo Filler	\$236.50
No. 6B20—Silo Filler	\$324.75
Extra carrier No. 20, 20 ft. length	1.15
Distributor hopper, each	2.50
Distributor sections (4 ft. each)	2.75
Without trucks (as shown), deduct	47.50

Showing our No. 6B13 cutter with wood screw carrier instead of steel carrier which is standard on our silo fillers.



Mounted on Trucks

Guarantee

We guarantee these silo fillers to be the strongest, safest and most durable and efficient machines on the market for making and handling ensilage. We guarantee them to save you money, time and waste. We guarantee them to satisfy in every respect.

Disc Sharpener

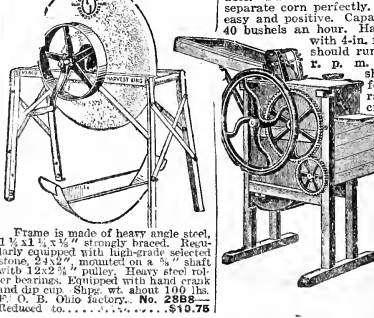
A powerful machine for sharpening disc blades. Will sharpen discs to 16" diameter. Sharpening device centers accurately any disc. The position of this machine makes it easy to put on discs, which if bent or warped can be easily straightened. One cutter will sharpen a dozen discs. Double gears make discs revolve slowly, which gives great power. We about 45 lbs. F. O. B. Illinois factory.

Price as shown	\$5.95
Same machine with pulley for power	6.95
Extra cutters, reg. each	.35
Extra cutters, large spec. each	.55



Exceeds in durability, power and speed. Long bearings—smooth running. Has fast cutting wheel, double adjustable tool rest. Guaranteed to please. Shipment from Waterloo, Ia. 406 lbs. size generally used.

Wheel Size	Price
75B34 4x3	\$1.28
75B35 3x3	\$1.28
75B46 3x3	1.75



Frame is made of heavy angle steel, 1 1/2 x 1 1/2" strongly braced. Regularly equipped with high-grade selected stone, 24x24", mounted on a 3" shaft with 12x2 1/2" pulley. Heavy steel roller bearings. Equipped with hand crank and dip cup. Ship. wt. about 160 lbs. F. O. B. Ohio factory, No. 2881 Reduced to.....\$10.75

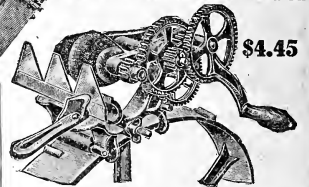
FEED CUTTERS

We also furnish the same cutters as described with our silo fillers with wood screw carriers, without trucks, cutters alone without carriers, mounted or unmounted. We furnish so many silo rings with equipment that we list the complete outfit. If you want other equipment write us for quotations on the same low price basis as our complete outfit priced here.

HAY BALERS

Through our connection with one of the most reliable hay baling manufacturers we can save you money on a hay baling outfit. Write for quotations.

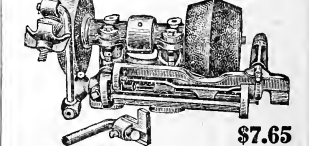
Hand Sickle Grinder



Attaches to mow wheel or bench. Bevel burr turns fast and can be held rigidly in desired position. Leaves an even, true and flat cutting edge on sickle. With bevel burr 3 1/2 x 3 1/2". Machine is 12x12x20". Slog. wt. 21 lbs. (Can be sent by mail. See posted post table in front of this book.) F. O. B. factory, near Davenport.

No. 10B1—Economy Sickle Grinder	\$4.45
Flat stone for above, extra	1.00

Power Sickle Grinder



For power use. Equipped with flat stone 1 1/2 x 6 and bevel burr 3 1/2 x 1 1/2. Attachment permits use of discs up to 20 inches in diam. Knife holder easily operated and holds blades firmly. Lowered bearings. F. O. B. factory, near Davenport. Ship. wt. 42 lbs. By mail, see posted post tables.

No. 10B2—Power Sickle Grinder	\$7.65
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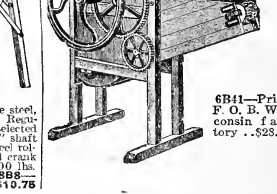
Household Grinder

Exceeds in durability, power and speed. Long bearings—smooth running. Has fast cutting wheel, double adjustable tool rest. Guaranteed to please. Shipment from Waterloo, Ia. 406 lbs. size generally used.

Wheel Size	Price
75B34 4x3	\$1.28
75B35 3x3	\$1.28
75B46 3x3	1.75

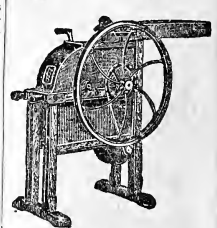
Two-Hole Sheller

Frame of selected hardwood, panels and top seasoned and varnished. Adjustable. Pan and cob carrier clean and separate corn perfectly. The feeding is easy and positive. Capacity from 30 to 40 bushels an hour. Has 8-inch pulley with 4-in. face. For power should run at 300 to 400 p. m. Each sheller shipped with fan feed table, cob rack, pulley and crank. Wt. 240 lbs.



6B11—Price, F. O. B. Wisconsin factory.....\$25.95

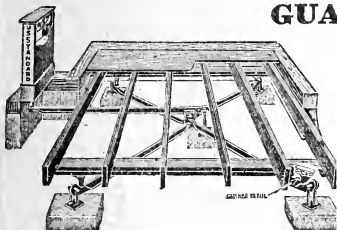
One-Hole Sheller



It cleans the corn effectively and thoroughly. The balance wheel is heavy. Sheller wheel and rag-iron are adapted to corn of all sizes and will handle large western corn nicely. Bearings are extra large and wide. Weight, about 158 lbs. 6B10—Price, F. O. B. Wisconsin factory.....\$11.85

GALLOWAY FARM SCALES

GUARANTEED TEN YEARS



Galloway Low-Price Tables

F. O. B. Factory near Kansas City, Platform 8x14 ft. (number not included)

PIT SCALES

No.	Cap.	Shp.	Wgt.	Price
9823	5 tons	550 lbs.		\$9.46
9824	6 tons	525 lbs.		\$7.85
9845	8 tons	800 lbs.		\$9.95
9846	10 tons	835 lbs.		\$10.95

FITLESS SCALES

No.	Cap.	Shp.	Wgt.	Price
9831	5 tons	1,400 lbs.		\$102.15
9824	6 tons	1,500 lbs.		118.30
9825	8 tons	1,800 lbs.		160.55
9826	10 tons	2,000 lbs.		173.05
9821	50 lb. scale	Setting weight		\$3.90
9822	10 tons to build	folding stock rack on scale plat-		
	form, weight 25 lbs.			4.85

The ideal farm scale in either pit or pitless type. Every scale is guaranteed for a period of ten years without reserve. We guarantee that it is made of best material, sealed to the United States standards of weights and when rightly set up will weigh accurately. Any part that develops a defect in either material or workmanship will be replaced free of charge, even after the ten-year guarantee period has expired.

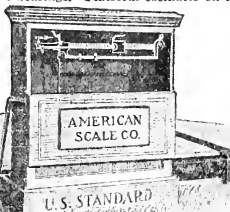
Galloway scales have many exclusive features such as extremely wide knife edges, made of the best tool steel, heat treated; hardened ball bearings that take all the wear off these knife edges, levers and all other parts made of extra heavy special metal. These features insure long life and accuracy in weighing.

PIT SCALES (Illustrated at the left)

Requires a pit about 28 inches deep. Levers can be moved close together or spread apart making it possible to vary the size of the platform. Standard platform size for this scale 8x14 ft. (number not included). Illustration at the left shows the arrangement of the scale levers. Thousands of them are in use all over America and in most foreign countries, many that were sold over twenty years ago are still in use giving perfect satisfaction. We furnish all working parts, standard beam and beam box. Quantity production alone makes our low prices possible.

FITLESS TYPE (Illustrated below)

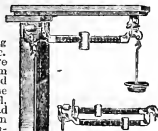
Everything furnished as shown below except the floor boards. Entirely constructed of steel, iron and brass except for the beam box. Requires no pit. Sits on top of the ground, only 9 inches high. Can be easily moved from one place to another. The entire lever system of this scale always remains stationary, which prevents unnecessary wear on the bearings. Platform oscillates on hardened balls which permits the levers to remain at rest while the platform is moving. This makes the longest wearing scale and the most accurate over a long period that it is possible to build. Pitless type of scale should always be mounted above ground, never in a shallow pit as rains will wash the dirt into the bearings in the latter case. All sizes shown are for 8x14 ft. platform.



Long Life
Accurate
Weight
Low Price

Portable Farm Scales

A high grade scale especially adapted for general farm use, for weighing grain, milk, feed, etc. Frame and platform are extra heavy, the beam and poise are of solid brass, bearings of the highest grade tool steel, is neatly painted and varnished. Equal in material and workmanship in every respect to any scale on the market.



DOUBLE BEAM

The same scale as described above except with double beams, as illustrated—no loose weights, large poise on the lower arm weighs by 100 lbs., small poise by one-half lbs.

9848—Cap., 600 lbs.; platform, 10x24 in.; shp. wt., 150 lbs.	Price \$19.85.
9851—1,000 lbs. Capacity.	\$25.86.
9853—600 lbs. Capacity, platform 10x22 in. shp. wt., 150 lbs.	\$22.95.
9854—800 lbs. Capacity, platform 10x22 in. shp. wt., 160 lbs.	\$25.66.
9855—1,000 lbs. Capacity, platform 18x27 in. shp. wt., 180 lbs.	\$31.60.

The Perfect Grain Grader, Cleaner and Separator New Perfection Farm Fanning Mill

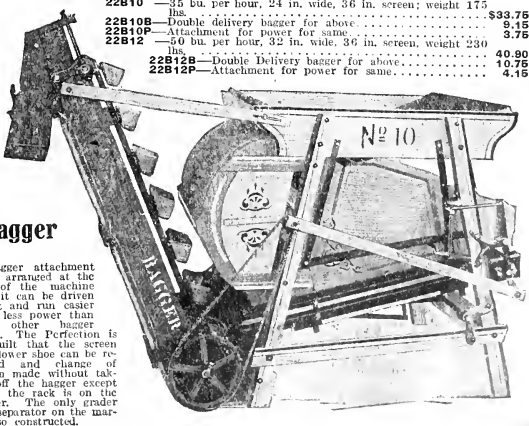
This mill is an all round, general purpose cleaner, separator and grader. It will thoroughly separate wild as tame oats from wheat, durum or barley, timothy from clover, flax from millet and mustard and will grade and clean perfectly timothy, clover, millet, alfalfa, clover, beans, peas, corn, sorghum, kafir, maize, cotton seed, rice and all small garden seeds.

It is built running same and most satisfactory for general farm use. It is the only farm cleaner on the market having ball bearings, non-chokable cleaning rack, counter balanced shake, patented separating system, with cloth aprons and sieves and a controlled blast. Has an automatic lever feed which is easily controlled by the operator. A complete change of gears and lower sieves can be made in less than ten minutes. All sieves are plainly marked and it is impossible to make a mistake. Each machine is equipped with wheat and barley gauges. A complete book of instructions for all separations is sent with each machine. Shaft and pulley attachments can be furnished for pulley operation at the price below.

Guaranteed: To give complete satisfaction or money refunded; to clean and separate more grain than any other mill on the market with the same size capacity; to require less energy and do much better work than any other fanning mill.

Shipped from the factory in southern Minnesota.

22810	—35 bu. per hour, 24 in. wide, 36 in. screen; weight 175 lbs.	
22810B	—Double delivery bagger for above	\$33.75
22810P	—Attachment for power for same	9.15
22812	—60 bu. per hour, 32 in. wide, 36 in. screen; weight 230 lbs.	3.76
22812B	—Double delivery bagger for above	40.80
22812P	—Attachment for power for same	10.75
		4.15



Dairy Cart, Reduced Price

This cart will prove one of the handiest things on the farm for all of those back-breaking jobs. Just the thing for putting milk cans, water barrels, slop buckets, etc., on wheels. Has a hardwood platform, 27 in. wide x 30 in. deep, bolted to the frame of the cart. It is equipped with our new improved wheel and 1 in. steel axle; no better cart built. Platform is equipped with rear endrags. Will pay for itself many times over in time and labor saved. Prompt shipment from Illinois factory.

Shg. Wt. 85 lbs.
No. 2581—
Dandy Dairy
Cart only
\$7.85

REDUCED
TO
ONLY

\$7.85

Bagger

Bagger attachment is so arranged at the side of the machine that it can be driven direct and run easier with less power than any other bagger made. The Perfection is so built that the screen and lower shoe can be removed and change of style made without taking off the bagger except when the rack is on the grader. The only grader and separator on the market so constructed.

**Axles Trussed
Durable Steel Wheels**

\$43.65

Full Clipped Gear

Drop Tongue Round Hounds

Special Farm Wagon

A high grade general purpose farm wagon built in a standard size to meet a general need.

Gears—All wood parts are oak and hickory. Bolsters, hounds, tongue and reach made of the best grade selected oak, thoroughly seasoned and straight. Bolsters and rollers are made of steel.

Acles—Made of straight grain clear hickory seasoned and straight. Every skien is accurately cut and finished. The "make" the "dial" in the wheel and the "ratchet" absolutely accurate. Acles are trussed and clipped. **Wheels**—Dipped in oil and before being mounted on the axle are thoroughly oiled and holding the tires tight under any condition. Hub, spokes and fellows are of very best selected air-dried oak. Tires are set hot and run in for 24 hours. The axle is made of the best grade of steel under heavy hydraulic pressure. **Box**—Has five cross bars, side stakes and pockets all riveted; reinforced where it rests on the bolsters. The front endgate has heavy iron, heavy bed straps with hooks in the top, fully equipped with rub iron, chafing iron, heavy bed straps with hooks in the top

SPECIFICATIONS—3 1/2" x 10" skena. Front wheels 40", rear wheels 44"; 3x 1/2" tires, 14" lower box, 12" top box. Outside length 10' 6". Capacity 4,000 lbs. Shpg. wt. 1,250 lbs. Immediate shipment from Illinois factory.

25B45	\$109.65
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 With seat, double-trees and neck yoke, top box clamps.

With seat, double-trees and neck yoke, top box clamps, grain cleats, double box.

\$109.65

Sturdibilt "Full-Forged" Metal Wheels

\$4.17

and up

Height	Time 3x3"	Time 3x3.5"	Time 4x3"	Time 4x3.5"	Time 5x3"	Time 5x3.5"	Average
	3x3"	3x3.5"	4x3"	4x3.5"	5x3"	5x3.5"	Wt. Lbs.
24	3.86	54.39	85.20	84.20	8.85	8.85	67 to 85
26	4.05	54.73	85.29	84.29	8.83	8.83	67 to 85
28	4.24	55.07	85.38	84.38	8.81	8.81	67 to 85
30	4.43	55.41	85.47	84.47	8.79	8.79	67 to 85
32	4.62	55.75	85.57	84.57	8.77	8.77	67 to 85
34	4.81	56.09	85.66	84.66	8.75	8.75	67 to 85
36	5.00	56.43	85.75	84.75	8.73	8.73	67 to 85
38	5.19	56.77	85.84	84.84	8.71	8.71	67 to 85
40	5.38	57.11	85.93	84.93	8.69	8.69	67 to 85
42	5.57	57.45	86.02	85.02	8.67	8.67	67 to 85
44	5.76	57.79	86.11	85.11	8.65	8.65	67 to 85
46	5.95	58.13	86.20	85.20	8.63	8.63	67 to 85
48	6.14	58.47	86.29	85.29	8.61	8.61	67 to 85
50	6.33	58.81	86.38	85.38	8.59	8.59	67 to 85
52	6.52	59.15	86.47	85.47	8.57	8.57	67 to 85
54	6.71	59.49	86.56	85.56	8.55	8.55	67 to 85
56	6.90	59.83	86.65	85.65	8.53	8.53	67 to 85
58	7.09	60.17	86.74	85.74	8.51	8.51	67 to 85
60	7.28	60.51	86.83	85.83	8.49	8.49	67 to 85
62	7.47	60.85	86.92	85.92	8.47	8.47	67 to 85
64	7.66	61.19	87.01	86.01	8.45	8.45	67 to 85
66	7.85	61.53	87.10	86.10	8.43	8.43	67 to 85
68	8.04	61.87	87.19	86.19	8.41	8.41	67 to 85
70	8.23	62.21	87.28	86.28	8.39	8.39	67 to 85
72	8.42	62.55	87.37	86.37	8.37	8.37	67 to 85
74	8.61	62.89	87.46	86.46	8.35	8.35	67 to 85
76	8.80	63.23	87.55	86.55	8.33	8.33	67 to 85
78	8.99	63.57	87.64	86.64	8.31	8.31	67 to 85
80	9.18	63.91	87.73	86.73	8.29	8.29	67 to 85
82	9.37	64.25	87.82	86.82	8.27	8.27	67 to 85
84	9.56	64.59	87.91	86.91	8.25	8.25	67 to 85
86	9.75	64.93	88.00	87.00	8.23	8.23	67 to 85
88	9.94	65.27	88.09	87.09	8.21	8.21	67 to 85
90	10.13	65.61	88.18	87.18	8.19	8.19	67 to 85
92	10.32	65.95	88.27	87.27	8.17	8.17	67 to 85
94	10.51	66.29	88.36	87.36	8.15	8.15	67 to 85
96	10.70	66.63	88.45	87.45	8.13	8.13	67 to 85
98	10.89	66.97	88.54	87.54	8.11	8.11	67 to 85
100	11.08	67.31	88.63	87.63	8.09	8.09	67 to 85
102	11.27	67.65	88.72	87.72	8.07	8.07	67 to 85
104	11.46	67.99	88.81	87.81	8.05	8.05	67 to 85
106	11.65	68.33	88.90	87.90	8.03	8.03	67 to 85
108	11.84	68.67	88.99	88.00	8.01	8.01	67 to 85
110	12.03	69.01	89.08	88.08	7.99	7.99	67 to 85
112	12.22	69.35	89.17	88.17	7.97	7.97	67 to 85
114	12.41	69.69	89.26	88.26	7.95	7.95	67 to 85
116	12.60	70.03	89.35	88.35	7.93	7.93	67 to 85
118	12.79	70.37	89.44	88.44	7.91	7.91	67 to 85

Metal Wheel Farm Gears

A light-running wide wheel truck for general farm hauling. Built to stand the gaff of hard usage. Has full drop tongue; is strongly reinforced at all points of wear and every part perfectly fitted, of first quality seasoned lumber and high grade iron and steel, built by expert wagon makers. Axles are trussed and the gear parts built in every respect to the patterns approved for the grain wagon. Will compare in every point with the highest priced gear in the market. Capacity 5000 lbs., 5

O. B. Illinois factory. Immediate shipment.

**Add
to Prices**

For 5 foot wide track
gear\$2.25
25B24—Hickory double-
tree set with single-
trees 4.50

No.	Wheels	Tire	Lbs.	Price
25B28	—28x34	4x ⁹ / ₈	560.....	\$43.65
25B30	—30x36	4x ⁹ / ₈	575.....	45.35
25B34	—34x40	4x ⁸ / ₈	590.....	48.85
25B36	—36x42	4x ⁸ / ₈	610.....	50.75

**Axles Clipped and Trussed
Round Steel Hounds
Drop Tongue**

\$61.85

Easy-Running, Wood-Wheel Farm Truck

Built especially to meet the demand for a good wood-wheel truck. Modern manufacturing methods and quantity production enable us to offer this exceptional value at almost one-half what it sold for ten years ago. Ironed completely to stand the average rough use of general farm and road hauling. The front gear has bent angle steel front hounds; steel bolster plates, heavy sand board and drop tongue. The rear gear has shaped wood hounds. Axles are clipped and trussed. Bolsters are extra heavy with ironed ends and top and two ring stakes 38 inches apart for narrow load. The axle is spaced for 42 inches. The wheels are 36 inches in diameter. Equipped with 36-inch wood wheels in front and 42-inch heavy skains 34x10 inches in rear. Axles are of hickory. All other wood parts of seasoned oak. 3x4x1/2 inches in most, rest strips of hickory and nicely finished. Shipping weight, 7150 lbs. Immediate shipment. See our fact sheet on Dillnord.

25B40—38-inch Standard track farm gear.....	\$61.85
25B41—42-inch Wide track farm gear.....	63.35

Steel Three-Horse Hitch

For disc, harrows, wagons, plows, or any pole implement or vehicle. Permits two horses to work on one side of the pole with one on the other. No side draft. Can also be used with two horses, one on each side of the pole. All steel except the singletrees. Shipping weight 60 lbs., F. O. B. Waterloo.

75B37—Only\$4.95

Sturdibilt Grain-Tight Boxes

Especially built supply a first class general utility wagon box at a fair price. Built of carefully selected and thoroughly seasoned wood. Bottoms of narrow grooved matched yellow pine boards with five hardwood sills and reinforced bolster cleats both front and rear. Side and ends are of full width and are reinforced with five hardwood sills and five hardwood cleats both front and sideboards; fastens with an eccentric lock which can be attached to the wrought iron strip on top box. Angle steel grain cleats make the box grain and flat tight. Painted two colors inside and out and one coat of coach varnish and black iron striping. Paint will not scale or blister and the box is guaranteed NOT TO WARP.

SPECIFICATIONS—10½' long. Lower box 14", top box 12", full width. Shipping weight 350 lbs. F. O. B. Illinois factory.

25B20 —38" box for standard track.....	\$29.65
25B21 —42" box for wide track.....	31.15
25B22 —Spring seat without lazy back.....	4.65
25B23 —10" Tiptop box	8.90



Harness & Horse Goods

It Pays to Buy Galloways' Oak Tanned Harness

Good Harness Is Important

The importance of sturdy, dependable harness on the farm justifies careful thought in its selection. Harness is used more than any other piece of equipment on the farm. The harness made of poorly tanned leather that is carelessly built means costly delay at the busy season when you need it most and when every minute counts. Many a runaway has been caused by a broken strap. There is no economy in buying cheap harness. More than that, there is no need to be satisfied with a second grade harness when we will put a first quality oak tanned leather harness, fully guaranteed, on your farm at the prices on this page and those following. Don't wait until your old harness breaks in the middle of a busy season. Plan ahead. Order one of our guaranteed harness now and use your old harness for light work, if you wish. Try our harness out on the hardest and most important work where you cannot afford to take chances of a breakdown.

Guarantee

Every set of harness and every piece of strapwork we ship out is guaranteed to be free from any defect in either material or workmanship. Our harness and strapwork are made as carefully as it is possible to make them, from selected leather, but if any defect should show up we stand ready to make it good by replacing the defective parts, or, if necessary, replacing the entire set or part, as the case may be.

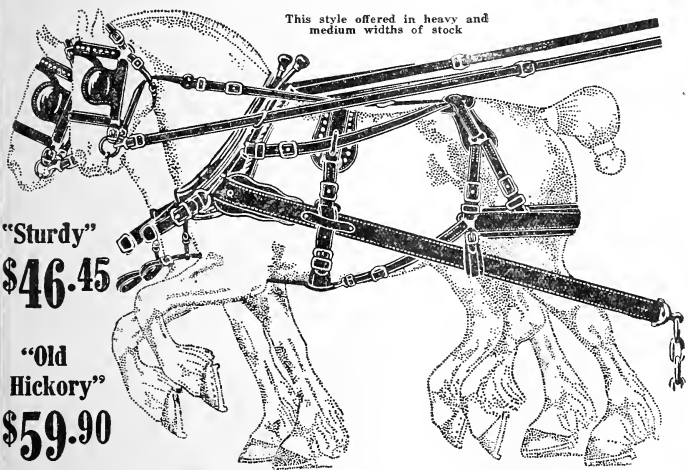
Every Set Oak Tanned

All the harness shown on the following pages is made from genuine oak tanned leather. The leather is all selected from big packer hides and tanned by the slow "lay away" tanning process. The market is flooded with leather tanned by quick process which is sold at cheap prices. Galloway standards however require that we put into our harness only the real oak tanned leather which is allowed to tan thoroughly in the vats with genuine oak bark. This method is the only one possible by which we can give you the best wearing leather and make it possible for us to place the strong guarantee that we do upon our harness and strap work. Full honest value—little more than you expect—in the Galloway standard and it is met by our oak tanned leather harness in the various styles which follow.

GALLOWAYS' LEADER CONCORD PAD HARNESS

Most popular style for general farm use and one that has met with general approval among our customers. With pads and breeching as shown, in two different sizes of strap work, as specified below in our "Sturdy" and "Old Hickory" weights. The same type of harness is also shown in our "Monarch Supreme" on the next page. This is one of the finest harness on the market, with few equals, and none at the price for which we offer it. This harness comes complete as illustrated with the exception of collars. Harness has creased finish, Jap buckles and first quality guaranteed hardware throughout, carefully cut and stitched—made by expert harness makers.

Both our "Sturdy" and "Old Hickory" harness are of first quality, selected, vat-tanned leather. We are offering it in two sizes of strapwork with different hardware. The same applies to illustrations on the following pages with the exception of the "Monarch Supreme," which is made in the extra heavy grade only.



"Sturdy"
\$46.45

"Old
Hickory"
\$59.90

"Old Hickory"

"Sturdy"

BRIDLES: ¾ inch short cheeks; ¾ inch nose bands; harness leather concord blinds; doubled and stitched; combination fronts and blinker braces; ¾ inch spotted front sewed into ring in top of cheek; 1 ½ inch adjustable crowns; ¾ inch bit straps with metal loops; ¾ inch throat latch fastened into cheeks with No. 484 swivels; ¾ inch long flat side reins to go through swivels.

LINES: 1 ½ inch by 20 foot, with doubled and stitched couplings; 1880 buckles and snaps at bit.

HAMES AND STRAPS: Jap all steel, nickel or brass ball combination loop bolt hames with 1 inch metal loop hame strap. ¾ inch flexible loop spread straps with rings.

TRACES: 1 ½ inch by 6 foot doubled and stitched; scalloped inserted chafe at front with No. 45 6-link heel chains; 1 ½ inch belly band billets going around trace with ring; 1 inch leather keepers.

BELLY BAND: 2 inch single strap with 1 ½ inch full length layer; 51 buckles.

PADS: 5 inch leather lined spotted harness leather housings; 1 ½ inch layer with dees.

BREECHING: 2 ½ inch single strap with 1 ½ inch full length layer reinforced at dees; 1 ½ inch side straps fastened into breeching dees with Conroy loops; 1 inch checkup strap; 1 inch jointed lazy straps.

BREAST STRAPS: 1 ½ inch No. 51 buckles and leather loop slides and snaps.

MARTINGALES: 1 ½ inch No. 51 buckles put on loose.

COLLAR STRAPS: ¾ inch.

NO TIE STRAPS: "Old Hickory," shipping weight, 78 lbs.

NO. 381013 \$69.90

For 1 ½ inch traces, three row stitched, add \$2.90
F. O. R. Waterloo

BRIDLES: ¾ inch short cheeks; ¾ inch nose bands; harness leather concord blinds; single strap combination fronts and blinker braces; from riveted into ring in cheek; 1 ½ inch adjustable crowns; ¾ inch bit straps with No. 150 buckles riveted into bridle square; ¾ inch throat latch riveted into ring in cheek; ¾ inch flat check over hames.

LINES: 1 inch by 20 ft. with 1889 buckles and snaps at bit.

HAMES: No. 450 Jap bolt hames; ¾ inch metal loop hame straps; ¾ inch spread straps with Duranoid rings.

TRACES: 1 ½ inch by 6 foot doubled and stitched; scalloped inserted chafe in front with No. 45 6-link heel chains; No. 10 clips on each end of trace; 1 ½ inch belly band billets going around trace with ring; 1 inch leather keeper.

BELLY BANDS: 2 inch single strap with 1 ½ inch full length layer; No. 51 buckles and leather loops.

PADS: 5 inch leather lined harness leather housing; 1 ½ inch layer with dees; Jap bridges; 1 ½ inch billets sewed into dees; reverse ends with Conroy loops.

BREECHING: 2 ½ inch single strap with 1 ½ inch full length layer reinforced at dees; 1 ½ inch side straps fastened into breeching dees with Conroy loops; 1 inch reverse hip straps sewed into trace carriers; 1 ½ inch plain lugs; 1 inch quarter straps to hames; ¾ inch lazy straps.

BREAST STRAPS: 1 ½ inch with 51 buckles and metal loops; slides and snaps.

MARTINGALES: 1 ½ inch with No. 400 buckles.

COLLAR STRAPS: ¾ inch with metal loops.

NO TIE STRAPS: "Sturdy," shipping weight, 70 lbs.

NO. 381013 \$46.45

For 1 ½ inch traces, three row stitched, add \$2.90
F. O. R. Waterloo

Reliable Team Harness—Guaranteed to Please You

This style offered in both heavy and medium widths of stock.

"Sturdy"
\$39.65

"Monarch"
\$51.25

"Little Giant" Padless Harness

Made of medium width stock

BRIDLES— $\frac{3}{4}$ -inch short cheeks; $\frac{3}{4}$ -inch nose bands; harness leather Concord blinds; single strap combination fronts and winker braces; front riveted into ring in cheek; $\frac{1}{4}$ -inch adjustable crowns; $\frac{3}{4}$ -inch bit straps with No. 150 buckles riveted into bridle square; $\frac{3}{4}$ -inch throat latch riveted into ring in cheek; $\frac{3}{4}$ -inch flat cheek over lames. **LINES**— $\frac{1}{2}$ inch by 20 feet with 1880 buckles and snaps at bit. **HAMES**—No. 450 Jap bolt lames; $\frac{3}{4}$ -inch metal loop lame strap; $\frac{3}{4}$ -inch spread straps with Durand rings. **TRACES**— $\frac{1}{2}$ inch by 6 feet, doubled and stitched; scalloped inserted chafe at front; No. 45 6-link heel chains; No. 10 clip on buckle; 1-inch leather keeper. **BILLETS AND FRONT QUARTER STRAPS**— $\frac{1}{2}$ -inch billets with rings; 1-inch front quarter strap sewed into ring with side. **BELLY BANDS**—2-inch single strap with $\frac{1}{4}$ -inch full length layer; No. 51 buckles and leather loops. **BRECHING**— $\frac{3}{4}$ -inch single strap with $\frac{1}{4}$ -inch full length layer reinforced at dee; $\frac{1}{4}$ -inch side strap fastened into breeching dee with Convay loops; 1-inch reverse hip straps sewed into trace carriers; $\frac{1}{4}$ -inch plain lugs; 1-inch quarter strap to belly band billets; $\frac{3}{4}$ -inch lazy straps. **BREAST STRAPS**— $\frac{1}{2}$ inch with No. 51 buckles and metal loops, slides and snaps. **MARTINGALES**— $\frac{1}{2}$ inch with No. 400 buckles. **COLLAR STRAPS**— $\frac{1}{2}$ inch with metal loops. **NO TIE STRAPS.** "Little Giant" Padless Harness, shpr. wt., 68 lbs. **NO. 38912** For 1 $\frac{1}{2}$ -inch traces, three-row stitched, add \$2.90, f. o. b., Waterloo. **\$44.15**

"Farm Giant" Padless Harness

Made of heavy width stock

BRIDLES— $\frac{3}{4}$ -inch short cheeks; $\frac{3}{4}$ -inch nose bands; harness leather Concord blinds; doubled and stitched combination fronts and winker braces; $\frac{3}{4}$ -inch spotted front sewed into ring in top of cheek; $\frac{1}{4}$ -inch adjustable crowns; $\frac{3}{4}$ -inch bit straps with metal loops; $\frac{3}{4}$ -inch throat latch fastened into cheeks with No. 384 swivels; $\frac{3}{4}$ -inch long flat cheek runs to go through swivels. **LINES**— $\frac{1}{2}$ inch by 20 feet with doubled and stitched couplings; 1880 buckles and snaps at bit. **HAMES AND STRAPS**—Jap all steel, brass, nickel or ball combination loop bolt hames with 1-inch metal loop lame strap; $\frac{3}{4}$ -inch flexible loop spread straps with rings. **TRACES**— $\frac{1}{2}$ inch by 6 feet, doubled and stitched; scalloped inserted chafe at front and with No. 45 6-link heel chains; No. 10 clip on buckle; 1-inch leather keeper. **BILLETS AND FRONT QUARTER STRAPS**— $\frac{1}{2}$ -inch billets with rings; $\frac{1}{4}$ -inch front quarter straps sewed into ring. **BELLY BANDS**—2-inch single strap with $\frac{1}{4}$ -inch full length layer; No. 51 buckles and leather loops. **BRECHING**— $\frac{3}{4}$ -inch single strap with $\frac{1}{4}$ -inch full length layer, reinforced at dee; $\frac{1}{4}$ -inch side strap sewed into dee; $\frac{1}{4}$ -inch reverse hip straps sewed into trace carriers; $\frac{1}{4}$ -inch plain lugs; 1-inch quarter strap to ring in belly band billet; $\frac{3}{4}$ -inch check-up strap with snaps; 1-inch jointed lazy straps. **BREAST STRAPS**— $\frac{1}{2}$ inch with No. 51 buckles and leather loops, slides and snaps. **MARTINGALES**— $\frac{1}{2}$ inch with No. 400 buckles put on loose. **COLLAR STRAPS**— $\frac{1}{2}$ inch. **NO TIE STRAPS.** "Farm Giant" Padless Harness, shpr. wt., 76 lbs. **NO. 38912** For 1 $\frac{1}{2}$ -inch traces, three-row stitched, add \$2.90, f. o. b., Waterloo. **\$55.35**

"Sturdy" Pad Harness

Made of medium width stock

BRIDLES— $\frac{3}{4}$ -inch short cheeks; $\frac{3}{4}$ -inch nose bands; harness leather Concord blinds; single strap combination fronts and winker braces; front riveted into ring in cheek; $\frac{1}{4}$ -inch adjustable crowns; $\frac{3}{4}$ -inch bit straps with No. 150 buckles riveted into bridle square; $\frac{3}{4}$ -inch throat latch riveted into ring in cheek; $\frac{3}{4}$ -inch flat cheek over lames. **LINES**— $\frac{1}{2}$ inch by 20 feet with 1880 buckles and snaps at bit. **HAMES**—No. 450 Jap bolt lames; $\frac{3}{4}$ -inch metal loop lame strap; $\frac{3}{4}$ -inch spread straps with Durand rings. **TRACES**— $\frac{1}{2}$ inch by 6 feet, doubled and stitched; scalloped inserted chafe at front; No. 45 6-link heel chains; No. 10 clip on buckle; 1-inch leather keeper. **BELLETS AND FRONT QUARTER STRAPS**— $\frac{1}{2}$ -inch billets with rings; 1-inch front quarter strap sewed into ring with side. **BELLY BANDS**—2-inch single strap with $\frac{1}{4}$ -inch full length layer; No. 51 buckles and leather loops. **BRECHING— $\frac{3}{4}$ -inch single strap with $\frac{1}{4}$ -inch full length layer reinforced at dee; $\frac{1}{4}$ -inch side strap fastened into breeching dee with Convay loops; 1-inch reverse hip straps sewed into trace carriers; $\frac{1}{4}$ -inch plain lugs; 1-inch quarter strap to belly band billets; $\frac{3}{4}$ -inch lazy straps. **BREAST STRAPS**— $\frac{1}{2}$ inch with No. 51 buckles and metal loops, slides and snaps. **MARTINGALES**— $\frac{1}{2}$ inch with No. 400 buckles. **COLLAR STRAPS**— $\frac{1}{2}$ inch with metal loops. **NO TIE STRAPS.** "Sturdy" Pad Harness, shpr. wt., 70 lbs. **NO. 38911** For 1 $\frac{1}{2}$ -inch traces, three-row stitched, add \$2.90, f. o. b., Waterloo. **\$39.65****

"Monarch" Pad Harness

Made of heavy width stock

BRIDLES— $\frac{3}{4}$ -inch short cheeks; $\frac{3}{4}$ -inch nose bands; harness leather Concord blinds; doubled and stitched combination fronts and winker braces; $\frac{3}{4}$ -inch spotted front sewed into ring in top of cheek; $\frac{1}{4}$ -inch adjustable crowns; $\frac{3}{4}$ -inch bit straps with metal loops; $\frac{3}{4}$ -inch throat latch fastened into cheeks with No. 384 swivels; $\frac{3}{4}$ -inch long flat cheek runs to go through swivels. **LINES**— $\frac{1}{2}$ inch by 20 feet, with double and stitched couplings; 1880 buckles and snaps at bit. **HAMES AND STRAPS**—Jap all steel, brass, nickel or ball combination loop bolt hames with 1-inch metal loop lame strap; $\frac{3}{4}$ -inch flexible loop spread straps with rings. **TRACES**— $\frac{1}{2}$ inch by 6 feet, doubled and stitched; scalloped inserted chafe at front and with No. 45 6-link heel chains; No. 10 clip on buckle; 1-inch leather keeper. **BELLETS AND FRONT QUARTER STRAPS**— $\frac{1}{2}$ -inch billets with rings; $\frac{1}{4}$ -inch front quarter straps sewed into ring with side. **BELLY BANDS**—2-inch single strap with $\frac{1}{4}$ -inch full length layer; No. 51 buckles and leather loops. **BRECHING— $\frac{3}{4}$ -inch single strap with $\frac{1}{4}$ -inch full length layer reinforced at dee; $\frac{1}{4}$ -inch side strap fastened into breeching dee with Convay loops; 1-inch reverse hip straps sewed into trace carriers; $\frac{1}{4}$ -inch plain lugs; 1-inch quarter strap to belly band billets; $\frac{3}{4}$ -inch lazy straps. **BREAST STRAPS**— $\frac{1}{2}$ inch with No. 51 buckles and metal loops, slides and snaps. **MARTINGALES**— $\frac{1}{2}$ inch with No. 400 buckles put on loose. **COLLAR STRAPS**— $\frac{1}{2}$ inch. **NO TIE STRAPS.** "Monarch" Pad Harness, shpr. wt., 70 lbs. **NO. 38911** For 1 $\frac{1}{2}$ -inch traces, three-row stitched, add \$2.90, f. o. b., Waterloo. **\$51.25****

This style offered in both heavy and medium widths of stock.

"Little Giant"

\$44.15

"Farm Giant"

\$55.35

"Monarch Supreme" Breaching Harness

Made in heavy width only

BRIDLES— $\frac{3}{4}$ -inch short cheeks with $\frac{3}{4}$ -inch nose bands; harness leather Concord blinds; doubled and stitched combination spotted fronts and winker braces; front sewed into ring in cheeks; $\frac{1}{4}$ -inch adjustable crowns with No. 51 buckles and leather loops; $\frac{3}{4}$ -inch throat latch billets sewed into ring in cheek; $\frac{3}{4}$ -inch throat latch with No. 51 buckles and leather loops; jointed swivels for flat reins; $\frac{3}{4}$ -inch side checks, flat double and two rows stitching with No. 51 buckles and leather loops; $\frac{3}{4}$ -inch center cheek; $\frac{3}{4}$ -inch bit strap, No. 51 buckles and leather loops. **LINES**— $\frac{1}{2}$ inch by 20 feet with 1880 buckles and snaps at bites; Moline buckles on cross lines. **HAMES AND STRAPS**—Japan all-steel bolt hames with 1-inch leather loop lame straps; $\frac{3}{4}$ -inch metal loop spread straps with rings. **TRACES**— $\frac{1}{2}$ inch by 6 feet with scalloped inserted chafe; No. 45 6-link heel chains; $\frac{1}{2}$ -inch billets with scalloped leather liner. **PADS**—21 inches long; 5 inches swell ends; leather lined spotted harness leather housing with $\frac{1}{2}$ -inch layer with doe and Jap bridges; $\frac{1}{2}$ -inch market straps with Convay loops. **BELLY BANDS**—2 $\frac{1}{2}$ -inch single strap with $\frac{1}{4}$ -inch full length layer; No. 51 buckles and leather loops. **BRECHING**— $\frac{3}{4}$ -inch single strap; $\frac{1}{4}$ -inch full length layer reinforced at dee; $\frac{1}{4}$ -inch reverse side straps sewed into dee; $\frac{1}{4}$ -inch reverse hip straps sewed into trace carriers; $\frac{1}{4}$ -inch spotted lugs with chafes; $\frac{1}{4}$ -inch quarter straps to hames; 1-inch jointed lazy straps with wide chafes. **BREAST STRAPS**— $\frac{1}{2}$ inch with No. 51 buckles and leather loops; slides and snaps. **MARTINGALES**— $\frac{1}{2}$ inch with No. 400 buckles. **COLLAR STRAPS**— $\frac{1}{2}$ inch with No. 51 buckles and metal loops. **NO TIE STRAPS.** "Monarch Supreme" Breaching Harness, shpr. wt., 87 lbs. **NO. 381213** For 1 $\frac{1}{2}$ -inch traces, three-row stitched, add \$3.15, f. o. b., Waterloo. **\$65.75**

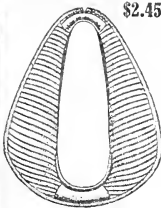
Monarch
Supreme
\$65.75

High-Grade Oak-Tanned Leather Harness Strapwork

All of the strapwork shown on this page is of the same uniform high quality as Galloway Guaranteed Harness. We have only one grade of leather, the best. Differences in the weight, the widths or the harness hardware offer you a price range and variety of selection for all purposes.

Team Bridles

- Harness leather Concord blind, 3/4-in. short cheeks, 3/4-in. nose bands; single strap combination fronts and blinkers; 1 1/2-in. adjustable crowns; 3/4-in. bit straps with No. 150 buckles; 3/4-in. throat latch; 3/4-in. flat cheek over nose; 3/4-in. flat throat straps from Waterloo. **\$2.50**
- 3814—Sturdy Bridle. \$2.50**
Harness leather Concord blind, double and stitched; 3/4-in. short cheeks, 3/4-in. nose bands; combination fronts and blinkers; 1 1/2-in. adjustable crowns; 3/4-in. bit straps with metal loops; 3/4-in. throat straps fastened to cheeks with No. 384 swivels. Ship. wt. about 4 lbs., from Waterloo.
- 3815—Old Hickory Bridle. \$3.25**
Harness leather Concord blind, double and stitched comb. Spotted fronts and blinkers; 1 1/2-in. adjustable crowns with No. 51 buckles; 3/4-in. short cheeks, flat double and two rows stitching. No. 51 buckles and leather loops. Prompt shipment from Waterloo, wt. about 4 lbs.
- 3816—Monarch Supreme Bridle. \$4.15**



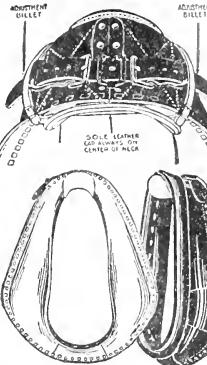
COLLARS

The Adjustable

Our adjustable collar is especially adapted to the changing conditions of farm work; can always be set to fit the horse's shoulders and avoid strain. One of the best all-round collars on the market and guaranteed by us to give complete satisfaction.

These collars are made of firm, selected collar leather, well dressed and edges carefully smoothed. Adjustable within several inches and meets a good cutting fit to the horse at all times. The sole leather cap is always at the center of the neck. Shipped separately from Waterloo. Shipping weight, 10 lbs.

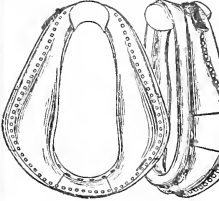
- 381—Adjustable from 19 to 22 inches. \$6.35**
382—Adjustable from 20 to 23 inches. 7.10
383—Adjustable from 21 to 24 inches. 7.90



Ticking Collars

Serviceable ticking collar with leather back and wool face stuffing. Prompt shipment from Waterloo. Weight 9 pounds.

- 3810—18-22 inches (Specify size) \$2.45**
3812—24-inch size 2.95



Aladdin Special Collars

A first class Kip leather collar with a good draft in either full face or half sweency; one we fully guarantee to please you and priced to save you money.

Good quality russet leather face, extra heavy rim, leather throat center seam, wide leather ribbon outside seam with two rows of extra strong stitching on both sides; heavy solid leather cap. Weight about 16 1/2 lbs. Immediate shipment from Waterloo, shipping weight about 9 1/2 lbs.

- 384—Full face, 18-22 in. (specify size) \$5.15**
385—Full face, 23-in. size. 6.05
386—Full face, 24-in. size. 6.85
387—Half Sweency, 18-22-in. (specify size) 5.15
388—Half Sweency, 23-in. size. 6.05
389—Half Sweency, 24-in. size. 6.85

Halters

Include a few of these halters with your harness order. They are exceptional values at our low prices.

- 3817—Cow halter, 1 1/4-inch, three ring, coppered, tubular riveted. Ship. wt. about 2 lbs., from Waterloo. \$1.25**
- 3818—Pony Halter, 1-inch, five ring, coppered, tubular riveted. Ship. wt. about 1 1/2 lbs., from Waterloo. \$1.00**
- 3819—Horse halter, 1 1/4-inch, five ring, coppered, tubular riveted. Ship. wt. about 3 lbs., from Waterloo. \$1.45**
- 3820—Horse halter, 1 1/4-inch, five rings, coppered, tubular riveted. Ship. wt. about 4 lbs., from Waterloo. \$1.75**
- 3821—Horse halter, five rings, coppered tubular riveted, 1 1/4-inch, ship. wt. about 3 1/2 lbs., Waterloo. \$1.35**



Hitch Straps

Very good even running oak tanned leather strap.

- 3845—3/4 in. by 7 ft., pair. \$0.85**
3848—3/4 in. by 7 ft., pair. 1.05

Wood Hame
\$1.55

Hames

We do not break pairs in hames. The prices on these hames will make it economy to stock up as all harness accessories are advancing rapidly.

3832—Wood Hame. Oval steel back with combination 1 loop p. Steel line rings and bolt attachment for traces. From Waterloo, shipping weight, about 5 lbs., per pair. \$1.55

3833—All steel tubular hames. Black finish with 2-inch brass balls; combination loop; two stud line rings; bolt attachments for traces. From Waterloo, shipping weight, about 9 lbs., per pair. \$3.15

3834—As above except with nickel balls, per set. \$3.15



Hame Straps

Farsighted farmers order these to have a good snip on band. Made of first quality Galloway oak-tanned leather with iron loops. Our low price makes it a good investment to have a few extra on hand.

- 3822—One inch by 21 inches long.**
Six straps, wt. about 2 lbs. \$1.37
Twelve straps, wt. about 3 1/2 lbs. 2.69
3823—One inch by 20 feet. Shipping weight about 6 lbs., per set. 5.85
Six straps, wt. about 2 1/2 lbs. \$2.20
Twelve straps, wt. about 4 lbs. 4.35



Team Lines

Selected leather. Lines listed below are same quality as in our "Old Hickory" and "Sturdy" harness.

- 3828—1 inch by 20 feet.** With No. 1889 buckles and snaps at bit. F. O. B. Waterloo, shipping weight, about 5 1/2 lbs., per set. \$4.95
- 3829—1 1/4 inch by 20 feet.** as above otherwise. Shipping weight about 6 lbs., per set. 5.85
- 3830—With doubled and stitched couplings.** No. 1889 buckles and snaps at bits. One inch by 20 feet. Shipping weight about 5 1/2 lbs., per set. 6.35
- 3831—As above except 1 1/4 inch by 20 feet.** Shipping weight about 7 lbs., per set. 6.95

Team Traces

Solid stock throughout; not to be compared with the many cheap traces made with thin top and bottom and belly leather filler. Our traces have a heavy top and bottom and good center ply.

Doubled and stitched; scalloped inserted chafe in front with No. 45 6-link heel chains. No. 10 clips on each end of trace; 1 1/4-inch belly band billets going around trace on ring; 1-inch leather keeper.

- 3835—1 1/4 inch, 6 feet long; shipping weight 15 lbs., per set of 4. \$12.35**
3837—1 1/4 inch by 6 feet; shipping weight about 16 lbs., set of 4. 15.15
3838—1 1/4 inch by 6 feet; shipping weight about 20 lbs., set of 4. 18.35
3839—Buckle trace, 1 1/4-inch by 6 feet, weight about 15 lbs., set of 4. 11.95



\$12.35

\$4.95

Breast Straps

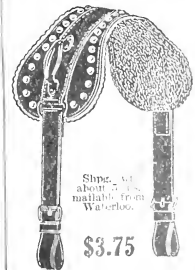
Good weight, oak-tanned leather. No. 51 buckles, leather loops and slides. F. O. B. Waterloo.

- 3826—1 1/2" weight about 1 1/2 lbs. \$0.95**
3827—1 1/4" weight about 2 lbs. 1.05



Pads

- 3840—Plain with bridges, per pair, 4 lbs. \$3.40**
3841—With spots and bridges, pair, 4 1/2 lbs. 3.75
3842—Plain with Dwight hooks and terrets, pair. 4.15
3843—With spots and Dwight hooks and terrets. 4.65



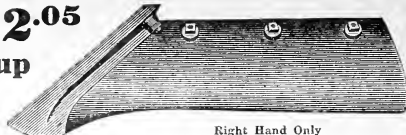
Ship. wt. available from Waterloo.

\$3.75

Shares

To Fit All Makes of Plows

\$2.05



Right Hand Only

Shares listed below cover the plows most generally used. However if you have a plow share to replace with the name of the plow, as we have many share patterns which are not listed here. The shares except those listed as partly finished shares are already to attach to your plow without going to a blacksmith. They are already fitted and you can attach them yourself. When ordering be sure to furnish the letters and numbers that appear on your old share together with the make of the plow. Prompt shipment will be made from Illinois foundry, the 12-in. share weighs 12 lbs., the 14-in. share 14 lbs., and the 16-in. share weighs 16 lbs. Shares can be shipped by parcel post but postage charges must be included with your remittance. See parcel post table in the front of this book to determine the amount required.

Solid Steel Shares for sandy soils only.

TO FIT DEERE		TO FIT ROCK ISLAND		TO FIT MOLINE		TO FIT JAMESVILLE		TO FIT OLIVER		TO FIT LA CROSSE	
Marks on Share	Size	Marks on Share	Size	Marks on Share	Size	Marks on Share	Size	Marks on Share	Size	Marks on Share	Size
152	12x5 1/2	66	12x5 1/2	W12	12x5 1/2	12AR	12x5 1/2	NC23	12x5 1/2	LAX1212QD	12x5 1/2
215QD	12x5 1/2	208QD	12x5 1/2	W12	12x5 1/2	12AS	12x5 1/2	NC23	12x5 1/2	LAX1214QD	12x5 1/2
97	12x5 1/2	68	12x5 1/2	DW12	12x5 1/2	2R	12x5 1/2	4674QD	12x5 1/2	LAX1216QD	12x5 1/2
81	12x5 1/2	268QD	12x5 1/2	DW12	12x5 1/2	14AR	12x5 1/2	NC23	12x5 1/2	LAX1218QD	12x5 1/2
Y41	12x5 1/2	9	16x3 1/2	FD1	12x5 1/2	14QD	12x5 1/2	NC23	12x5 1/2	LAX1220QD	12x5 1/2
216QD	12x5 1/2	270QD	16x3 1/2	W13	12x5 1/2	16QD	12x5 1/2	NC23	12x5 1/2	LAX1222QD	12x5 1/2
161	13x5 1/2			DW14	12x5 1/2	16AR	16x3 1/2	NC23	12x5 1/2	LAX1224QD	12x5 1/2
P33	14x5 1/2			FD1	12x5 1/2	16QD	16x3 1/2	NC23	12x5 1/2	LAX1226QD	12x5 1/2
137	14x5 1/2			DW16	16x5 1/2	16AR	16x3 1/2	NC23	12x5 1/2	LAX1228QD	12x5 1/2
217QD	14x5 1/2			DW16	16x5 1/2	16QD	16x3 1/2	NC23	12x5 1/2	LAX1230QD	12x5 1/2
33	14x5 1/2			DW16	16x5 1/2	16AR	16x3 1/2	NC23	12x5 1/2	LAX1232QD	12x5 1/2
P33H	14x5 1/2			DW16	16x5 1/2	16QD	16x3 1/2	NC23	12x5 1/2	LAX1234QD	12x5 1/2
42	14x5 1/2			DW16	16x5 1/2	16AR	16x3 1/2	NC23	12x5 1/2	LAX1236QD	12x5 1/2
94	14x5 1/2			DW16	16x5 1/2	16QD	16x3 1/2	NC23	12x5 1/2	LAX1238QD	12x5 1/2
107	14x5 1/2			DW16	16x5 1/2	16AR	16x3 1/2	NC23	12x5 1/2	LAX1240QD	12x5 1/2
250QD	14x5 1/2			DW16	16x5 1/2	16QD	16x3 1/2	NC23	12x5 1/2	LAX1242QD	12x5 1/2
95	16x5 1/2			DW16	16x5 1/2	16AR	16x3 1/2	NC23	12x5 1/2	LAX1244QD	12x5 1/2
40	16x5 1/2			DW16	16x5 1/2	16QD	16x3 1/2	NC23	12x5 1/2	LAX1246QD	12x5 1/2
46	16x5 1/2			DW16	16x5 1/2	16AR	16x3 1/2	NC23	12x5 1/2	LAX1248QD	12x5 1/2
218QD	16x5 1/2			DW16	16x5 1/2	16QD	16x3 1/2	NC23	12x5 1/2	LAX1250QD	12x5 1/2
162	16x5 1/2			DW16	16x5 1/2	16AR	16x3 1/2	NC23	12x5 1/2	LAX1252QD	12x5 1/2

Save money at these prices. Prices below apply to ready fitted shares on our list.

No.	Size of Share	Solid Steel	Soft Center
17B121	12x 1/4	\$2.05	\$3.10
17B129	12x 3/8	2.15	3.25
17B125	12x 1/2	2.25	3.40
17B141	14x 1/4	2.30	3.40
17B149	14x 3/8	2.35	3.45
17B145	14x 1/2	2.45	3.65
17B161	16x 1/4	2.55	3.75
17B169	16x 3/8	2.65	3.85
17B165	16x 1/2	2.75	3.90

See parcel post table in front of the book for charges on mail shipments.

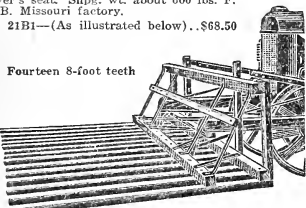
SWEEP RAKES

Tractor Rake

Built with a frame which carries under your tractor and bitches to the drawbar. Springs absorb the shock over rough ground and give the rake flexibility. Attaches to the frame with only four bolts. Sides with the tractor, raises and lowers by lever at driver's seat. Shpg. wt. about 600 lbs. F. O. B. Missouri factory.

No. 21B1—(As illustrated below).....\$68.50

Fourteen 8-foot teeth



Horse Rakes

No. 21B2—Two-Wheel Rake. Built with fourteen 8-ft. metal pointed teeth. An excellent value in a good cheap rake. It is 12 ft. wide, has two 16-in. wheels and sliding seat. Shipping weight about 300 lbs. F. O. B. Missouri factory, only.....\$27.65

No. 21B4—Two-Wheel Rake. Built with pipe axle or wood axle head as you specify; 12 ft. wide, has fourteen 8-ft. teeth with improved metal socket points. Front trussed with channel steel, sliding seat and balance rake. With 18 or 20-in. wheels as you specify. Shpg. wt. about 350 lbs. F. O. B. Missouri factory, only.....\$34.90

No. 21B8—Four-Wheel Power Lift Alfalfa Rake. 20-in. wheels with 3 1/2-in. face, 16-in. trail wheels. Built so you get full carrying capacity of the 8-ft. teeth. Strongly braced. Horse lift operates by foot pedal. Shpg. wt. about 650 lbs. F. O. B. Missouri factory \$37.75

Compressed Air Sprayer

Wheelbarrow Sprayer

\$13.65



Capacity about four gallons. Tank made of copper-bearing galvanized sheet or of brass as ordered. Soldered and riveted on side, top and bottom seams. Pump of seamless brass tubing, attaches to tank by a clamp device. Fitted with two feet of specially treated spray hose, and shoulder strap for convenience in carrying. Nozzle is automatic and shuts off perfectly under any pressure. Adjustable to produce a straight stream or fog spray; malleable. Packed one in crated carton. Shipping weight 11 pounds.

No. 32F2.....\$4.65

Capacity about 12 1/2 gallons. Tank is made of heavy copper-bearing galvanized sheet. Pump is equipped with brass cylinder and bronze ball valves which are accessible without dismantling the pump. Air chamber is ample for high pressure and steady discharge. Discharge equipment consists of 5 feet of specially treated spray hose, 2-foot iron pipe extension and angle spray nozzle adjustable to any desired spray. Not malleable. Packed one in crate. Shpg. wt. 45 lbs., F. O. B. factory near St. Paul.

No. 32B3.....\$13.65

For Mail Shipments on Sprayers See Parcel Post Table in Front of This Book.

Barrel Pump

This pump will produce and maintain a pressure of 200 lbs. and has ample capacity for two lines of hose if desired. Cylinder is of seamless brass. Valves are bronze ball and cone which will not corrode or rust. Easily accessible without dismantling. The pump, agitator is all metal of the dasher type. Furnished with a attachments for mounting on the chime of the barrel. Discharge equipment 6 feet 3/4 inch 5-ply spray hose, four foot iron pipe extension and angle nozzle. Malleable.



Packed one in wooden box. Shipping weight 33 pounds. F. O. B. factory near St. Paul. No. 32B1.....\$10.75

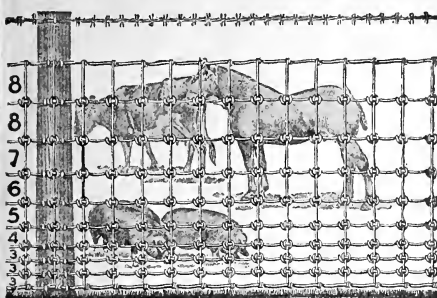
Bucket Pump



All working parts of brass. Valves are bronze ball and cone. Handle and foot rest are malleable. Fitted with 3 feet of 3/4 inch 5-ply spray hose and a 12-inch iron pipe extension and adjustable fog nozzle for fine spray. Malleable. Packed one in heavy hbr carton. Shpg. wt. 11 lbs. F. O. B. factory near St. Paul.

No. 32B4.....\$6.00

GALLOWAYS' GUARANTEED FARM FENCING



Perfection Knot Fencing

The knot which joins the stay and line wires absolutely will not slip. They are driven closely around the intersecting wires. The ends of the knot hook over the line wire and offset at the point of intersection of line and cross bar wires. This offset firmly holds the wires in position, prevents slipping and still permits a fence to be put up on rolling ground without a kink in the line wires.

		7 BAR 26-INCH HOG FENCE			12" Mesh Rod			6" Mesh Rod		
No.	Weight	Top	Bottom	Filling	Wt. Rod	Price	Wt. Rod	Price	Wt. Rod	Price
35B118—Medium	10	10	13	4.6	24c	5.7	30c	.....	.....
35B109—Standard	10	10	12	5.7	25c	7.3	34c	.....	.....
35B149—Heavy	10	10	11	7.1	32c	10.3	41c	.....	.....
		8 BAR 32-INCH HOG FENCE			12" Mesh Rod			6" Mesh Rod		
35B117—Medium	10	10	13	5.3	26c	6.6	33c	.....	.....
35B108—Standard	10	10	12	6.5	30c	8.1	39c	.....	.....
35B148—Heavy	10	10	11	8.2	36c	11	48c	.....	.....
35B139—Extra heavy	9 1/2	9 1/2	11	9 1/2	40c	12	51c	.....	.....
		9 BAR 39-INCH FIELD FENCE			12" Mesh Rod			6" Mesh Rod		
35B107—Standard	9	10	12	7.5	35c	10	45c	.....	.....
35B147—Heavy	9	10	11	9.4	41c	13	55c	.....	.....
35B138—Extra heavy	9 1/2	9 1/2	11	9.4	51c	17	71c	.....	.....
		10 BAR 47-INCH FARM FENCE			12" Mesh Rod			6" Mesh Rod		
35B116—Medium	10	10	13	6.5	34c	8.3	43c	.....	.....
35B106—Standard	9	10	12	7.4	40c	11	51c	.....	.....
35B146—Heavy	9	10	11	11	49c	15	63c	.....	.....
35B131—Extra heavy	9 1/2	9 1/2	9	14	59c	19	89c	.....	.....

Put up in 10, 20 and 40-rod rolls. F. O. B. factory in Illinois.

Poultry Fence

Biggest poultry fence value we have ever offered. A strong light weight fence closely spaced at the bottom to turn small chicks, rabbits, etc., at one-half the usual cost. Quality is not sacrificed but this fence is guaranteed to satisfy you. Top and bottom wires are No. 14, line and stay wires No. 18, stays 4 1/2 inches apart. Line wire graduates from 1 inch at the bottom to 4 1/2 inches at the top. All open heart stock heavily galvanized. In 10 and 20-rod rolls. F. O. B. Illinois factory.

35B162—48" Poultry fence, wt. 4 lbs., per rod.....	33c
35B161—60" Poultry fence, wt. 4 lbs., per rod.....	39c
35B160—72" Poultry fence, wt. 5 lbs., per rod.....	45c

Angle and Tee Steel Posts

TEE STEEL POSTS		F. O. B. Illinois	
Thickness, Inches	Size	Stg. Wt.	Factor
1 1/2 x 1 1/2	3 1/2	8	31c
1 1/2 x 1 1/2	4	10	34c
1 1/2 x 1 1/2	5	12	37c
1 1/2 x 1 1/2	6	14	43c
ANGLE STEEL POSTS		F. O. B. Illinois	
Thickness, Inches	Size	Stg. Wt.	Factor
1 1/2 x 1 1/2	3 1/2	7 1/2	28c
1 1/2 x 1 1/2	4	9 1/2	31c
1 1/2 x 1 1/2	5	11 1/2	35c
1 1/2 x 1 1/2	6	13 1/2	38c

GALLOWAY SELF-OILING WINDMILL

We will refund your money if you don't agree that this is the best windmill value you have been offered. We guarantee to run yours for one year. The gear works just like the planetary transmission in a Ford. This puts a steady pull evenly on both sides of the crank shaft. It is geared 3 to 1 which increases the power 20 per cent over the ordinary 2 1/2 to 1 gear.

All bearings are made from hardened anti-friction metal and easily renewable. The crank shaft is of forged steel carefully turned and finished.

You Can Easily Erect It Yourself

We Save You \$30 to \$50

Galvanized Steel Windmill Towers

Style 1 for 8-foot wheels	Style 2 for 10-foot and 12-foot wheels
Height Weight Price	Height Weight Price
20 350 \$29.90	20 390 \$34.95
30 520 45.90	30 545 55.90
40 700 57.00	40 745 63.55
50 940 75.95	50 1000 83.75

Oil Only Once a Year

The pitman bar has an absolutely straight lift. It is adjustable to any speed from 30 to 100 strokes per minute in a 20-mile wind, which is regulated with a spring. It is usually the slightest wind will start it. With a 4" cylinder 25" below ground, an 8" mill in a 15-mile wind will raise 600 gallons per hour. Every moving part of this mill has a self-lubricating oil reservoir that feeds directly on the bearing, and keeps it continuously and positively oiled with the best lubrication known.

Prices below include the wheel, engine and vane, tower cap and turning spider to attach to four-post tower. Tower, pump rod and platform not included.

Shipment made from factory near Omaha.

No. 601—Diameter, 8-foot steel windmill. Weight 325 pounds.	\$42.95
No. 503—Diameter, 10-foot steel windmill. Weight 425 pounds.	56.70
No. 504—1 1/2 inch pump rod for 8-foot tower. Weight 10 pounds.	1.05

Galv. Fence Staples

For the convenience of our customers we now put up 1 1/2, 1 3/4 and 1 1/2-inch galvanized staples in 10 and 26-pound bags in addition to 100-pound bags.

10-pound bag, galvanized.....	\$0.65
25-pound bag, galvanized.....	1.55
100-pound bag, galvanized.....	4.98

GALLOWAY MINERAL RUBBER ROOFING

A waterproof, weatherproof and fire resistant roofing that looks like rubber, feels like rubber, but wears like iron. Smooth surface with a coarse latex finish. The best felt thoroughly protected with a thick coat of mineral cement. Rolls 32 inches wide, 40 1/2 feet long, with 40 1/2 inch and 40 1/2 inch wide. Weight 120 square feet of surface. Nails and cement included. Made in three different weights, 47, 55 and 65 pounds to the roll. F. O. B. Illinois.

No. 6251—Medium weight, smooth surface, 47 lbs. to the roll. Will cover 120 sq. ft.	\$2.50
No. 6252—Heavy weight, 55 lbs. to the roll.	2.89
No. 6253—Extra heavy weight, 65 lbs. to the roll.	3.45

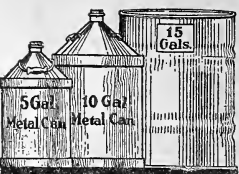
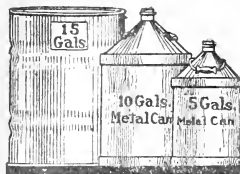
24-20 SURFACED ROLL ROOFING

This is the finest grade of felt and asphalt. Surfact, both sides with quartz sand. Rolls 32 inches wide and 40 1/2 feet long. Weight 120 square feet of surface. Nails and cement included.

No. 1708—Weight 35 pounds per roll.	\$1.49
Price F. O. B. Waterloo.....	\$1.49

ALADDIN MOTOR OILS

Freight Prepaid, Steel Containers FREE!!



There is no longer any need for the farmers of America to pay exorbitant prices for high quality motor oil. Remember, we pay the freight at the prices below. We furnish steel containers free with each faucet included on the half barrels and barrels. Our Aladdin Oils are refined from excellent quality paraffin base midwest crude oil. They are shipped from warehouse near you so there is no delay on a long freight shipment. You have no charge to pay when the shipment arrives. You take it from your station as you would order it from the filling station, but look at the difference in price. Try any quantity from a five gallon can to a barrel at our risk. If you are not absolutely satisfied we will return all of your money.

Aladdin Auto Oil Prices Include Freight to Your Station

PREPAID FREIGHT OFFER DOES NOT APPLY TO OILS BELOW

Equally valuable for any fast-running machine parts, Aladdin Motor Oils are the oil of the farm; buy in large quantities. Cannot be sent by mail. Is light amber color. Not affected by heat or cold and is absolutely the best grade of this machine oil. No return for barrels. Prices F. O. B. Waterloo.

Price, gal. in full bls. (50 mts.)...\$0.32
 Price, gal. in 1/2 bls. (25 mts.)...\$0.36
 10-gal. sealed can, wood jacket, Can...\$4.93
 5-gal. sealed can, wood jacket, Can...\$2.63
 1-gal. sealed can, Per can.....\$0.85

GAS ENGINE OIL

This oil is suitable for all kinds of stationary and portable engines. Most satisfactory and economical cylinder oil made. Sold in 5 and 10-gal. sealed cans, full bls. and half bls. No charge for barrels. Prices F. O. B. Waterloo.

6408—Price, gal. in bls. (50 mts.)...\$0.45
 Price, gal. in 1/2 bls. (25 mts.)...\$0.49
 10-gal. sealed can, wood jacket, Can...\$4.93
 5-gal. sealed can, wood jacket, Can...\$2.63
 1-gal. sealed can, Per can.....\$0.85

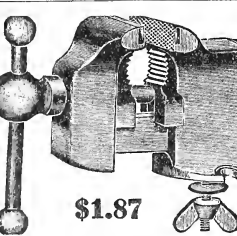
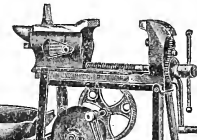
Forge and Anvil

Just the thing for the shop on the farm. Contains all tools that you will need for miscellaneous farm repair and light blacksmith work. This handy combination machine is invaluable to farmers who have implements and machinery to repair where a complete shop equipment is not available. No other combination tool made contains as many features or as suitable for so wide a variety of work.

In construction the machine is very simple and rugged. There is no complicated mechanism to break or get out of order. Very easy to use and operate. Finished in black paint. Combines all the useful features of a small blacksmith shop with hand blower and saw with chucks. Hand operated drill built into the very strong and substantial base well braced and with wide spread to make it rigid. Entire machine carefully packed and crated. Immediate shipment from factory near Fernest, Iowa.

Specifications—Overall length 12 1/2 inches, stands 27 inches from floor, 7-inch fan for blower, overall 3 1/2 inches with handle, vise has 3 1/2-inch jaws, opens 11 inches, pipe jaws take pipe to substantial size, takes 1/2-inch round shaft drill, height over all 36 inches, length 31 inches.

No. 1085—Galloway combination forge, anvil, vise and drill, only \$21.90



\$1.87

Household Repair Vises

Just what you need for light repair work. Will save you many times its cost in a short time. Made of heavy steel, draw bar handle and screw are machine cut. Has a secure thread machine cut. Jaws are accurately ground to perfect fit with handle blow and price includes pipe jaws and bolts for attaching to bench. Shipped from Kansas City.

No.	Width	Opens	Wt.	Price
983	4"	3"	1 1/2	\$1.87
984	4"	6"	3 1/2	4.35

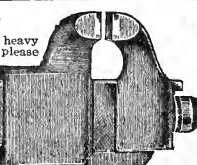
For barrel post table in above vises see table in the front of this book.

Bench Vise for Shop

Regulation type machinist vise. Built heavy and rugged throughout. Guaranteed to please or money refunded. Nicely finished in black with light parts lacquered. F. O. B. Kansas City.

No.	Width	Opens	Wt.	Price
989	3"	3"	1 1/2	\$3.30
991A	4"	5 1/4"	3 1/2	6.19
991B	5"	6"	5 1/2	8.95
991C	6"	10"	11 1/2	15.95

The two smaller sizes only are available. See barrel post table in front of this book.



\$3.30

Auto Oils for All Cars (See Table Below)

Our Aladdin Motor Oil is a clean, full powered and sweet running engine oil. It cleans the piston rings, giving better compression, more power and greater mileage and less spark plug cleaning.

Aladdin Motor Oils are full bodied paraffin base refined from midwest crude oil of select quality. Tested by fire, flash, gravity, viscosity and cold tests. Proven equal to or superior to any other grade on the market. Fill your crank case now with clean, full Aladdin Oils at the freight prepaid prices. Faucets included with steel barrels.

Size	Light	Per Gal.	Medium	Per Gal.	Heavy	Per Gal.
50 Gallon steel barrel.....	27561050	44c	27561060	49c	27561070	54c
30 Gallon steel barrel.....	27561051	44c	27561061	51c	27561071	56c
15 Gallon steel barrel.....	27561052	44c	27561062	51c	27561072	56c
5 Gallon can.....	27561056	57c	27561066	64c	27561076	69c
50 Gallon wood barrel.....	27561070	54c	27561080	60c	27561090	65c
30 Gallon steel barrel.....	27561071	54c	27561081	60c	27561091	65c
15 Gallon steel barrel.....	27561072	54c	27561082	60c	27561092	65c
5 Gallon can.....	27561076	69c	27561086	76c	27561096	81c

FORD "NON CHATTER" OIL

Keeps the brake bands tight and places them in a smooth "getaway" and eliminates the chatter from the brake bands. It is not doctor'd in any way to injure the motor but has the necessary body to keep a complete piston ring seal. Full body with high fire and flash test. Longer return if you are not satisfied. Faucet furnished with steel barrel. Prices below include freight paid to your station:

1912-30 Gallon steel barrel, per gallon.....	55c
1913-30 Gallon steel barrel, per gallon.....	57c
1914-30 Gallon steel barrel, per gallon.....	61c
1915-30 Gallon steel barrel, per gallon.....	64c
1916-30 Gallon steel barrel, per gallon.....	70c

USE THE CORRECT GRADE OF OIL FOR YOUR CAR

Car	Warm	Freez.	Car	Warm	Freez.
Albion.....	H	M	Franklin.....	H	M
Albion.....	H	M	Franklin.....	H	M
Albion.....	H	M	Franklin.....	H	M
Albion.....	H	M	Franklin.....	H	M
Albion.....	H	M	Franklin.....	H	M
Albion.....	H	M	Franklin.....	H	M
Albion.....	H	M	Franklin.....	H	M
Albion.....	H	M	Franklin.....	H	M
Albion.....	H	M	Franklin.....	H	M
Albion.....	H	M	Franklin.....	H	M

10-Yard Roll

\$2.99

Postpaid



15-Yard Roll

\$4.19

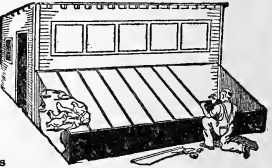
Postpaid

Lowest Prices Ever Made on this Wonderful Fabric—Order Now for Future Needs

This amazing fabric is being used more widely every season. It is a substitute for glass that has unlimited uses and many advantages over plain glass with the risk of expensive breakage eliminated, and at a fraction of the cost of glass. It is closely woven fabric processed in such a manner that it is waterproof, unbreakable and very flexible. It can be bent or folded without injury to the fabric. It has wonderful value in stimulating animal or vegetable growth, as it transmits the violet rays of the sun, which are cut off by glass. These violet rays are the health-bringing messengers of the sun. Cover your poultry with scratch pen with Vio-Ray and you will find the chicks thriving even in zero weather. One man says—"Would not take \$100.00 for it if I could not get any more. It is the greatest discovery of the century." Vio-Ray handles just like cloth. It is fully guaranteed to give satisfaction, comes full 35 inches wide and can be cut with an ordinary pair of shears. Order a good supply at these special low prices and have it on hand for the uses suggested below.

BUY NOW AND SAVE \$5
 No. 75-A1—Glass fabric, 35 in. wide, F. O. B. Waterloo.
 10 yd. roll, only.....\$2.99
 15 yd. roll, only.....\$4.19
 50 yds. or over, per yd......26

USE IT FOR
 Enclose Porches
 Cover Storm Doors
 Build Scratch Pens
 Cover Early Hot Beds
 Replace Glass Everywhere
 Keep a Supply on hand always



Combination Anvil and Vise

As shown with special jaws for holding pipe. Just the thing for the handy man around the farm. Length 19", height 10", weight 25 lbs. jaws 3 1/2". No. 9810—F. O. B. Kansas City, 25 lbs.\$2.35

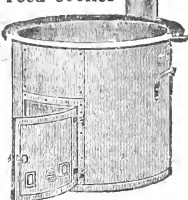
As shown with drill attachment instead of pipe jaws. The real man sized tool weighing 45 lbs. Will drill 1/2" through 1/2" of solid iron in five minutes. Thoroughly well made and fully guaranteed. Length 24", height 12", weight 45 lbs. open 6". No. 9820—F. O. B. Kansas City, \$4.48



No. 9819 malleable. No. 9830 malleable in sizes 1, 2 and 3 only. See parcel post table in front of this book.



Everlasting Feed Cooker



Farmers' Friend

A very popular and practical design of feed cooker and water heater. Boiler of heavy 16 gauge steel with all seams securely welded and locked. Tank has four heavy handles for carrying. Inside flange top of furnace body. Furnace section also built of 16-gauge heavy steel. Legs base raises it from the floor for indoor use. Large fire door will take 10-in. clunks. Burns wood, coals or coal. Furnished complete with heavy cast grate, one joint of 4-in. pipe and elbow. The 40 and 60-gal. sizes have a grate surface of 20x14 in.; the two larger sizes have grate surface 20x21 in. Shipped from factory near St. Paul or Quincy, Ill., whichever is closest to you.

Make greater hor profits this winter with hot meals dished up from a Galloway cooker. Has many other uses as rendering furnace and scalding vat. Has handle for convenient handling.

Made of best cast iron—everlasting. Open bottom—build fire on the ground, or use brick foundation for inside use. Kettle, doors and frame or heavy cast iron; jacket of heavy steel, reinforced at bottom by cast band. F. O. B. Waterloo or factory near St. Paul. (15 and 20 gal. sizes from Waterloo only.)

Catalog No.	Capacity Gallons	Dimensions, In. Long-Wide-Deep
32840	40	23x10x14
32860	60	23x10x17
32890	90	23x14x17
329120	120	22x17x17

No.	Size Gallons	Circ. Jacket In.	Shpg. Wt. Lbs.	Complete Without Cover	Kettle Only	Jacket Only	Wood Huron Cover
2820	15	68	120	\$ 8.35	\$3.65	\$5.15	\$1.20
2821	20	74	130	9.45	4.75	5.40	1.30
2822	30	84	170	12.95	7.15	7.15	1.50
2823	40	93	200	13.95	7.50	7.50	1.65
2824	50	98	210	14.95	7.85	7.85	1.65
2825	60	106	285	16.95	8.95	8.45	1.80
2826	70	114	330	21.95	11.15	9.15	2.05
2827	80	119	380	25.95	13.45	9.85	2.25

Self Feeder

This feeder is made from the best of material and it is so designed and constructed that no feed can be wasted. Made in three sizes 26 in. wide by 35 in. high. Each feeder is equipped with three compartments. Two of these are of equal size intended for grain or ground feed. The third is smaller and can be used for tankage with other rich feeds. Each feeder is complete in every respect. It is shipped to you. Guaranteed to please you in every respect. Shipped from Ohio factory.

No.	Length Feet	Capacity Bushels	Price
1288	8	24	\$19.35
1289	10	30	\$21.35
12810	10	30	\$24.65

Submarine Heater

Space Under Heater for Water Circulation

One-piece construction—submerged burner—no pipe or flange. Built of 14 gauge blue annealed copper heating sheet steel. All seams are welded by special lock-welding method. Burns any kind of fuel with greatest efficiency. Basket grate is necessary for coal and is recommended for coals or wood. Come equipped with ash shovel, snark arrester and two lengths of galvanized pipe. 12 in. wide 25 in. long 9 in. deep and 25 in. high. Shipped wt. complete, 75 lbs. F. O. B. factory near St. Paul.

32B4C—Submarine Heater without grate \$7.65
32B41—Submarine Heater with grate \$ 8.95

Cant-Clog Rotary Feeder

For feeding any ground feed or small grain. As hog push retails in trough the drum rotates, forcing feed down—cannot bridge—no exposure to weather.

Rise and trough of painted wood; metal lined drum and cone of 22 gauge galvanized steel. Galvanized cover hinged for filling. Adjustable for feed regulation. F. O. B. Wisconsin factory.

34F5—5-bu. size, 85 lbs., \$45.65
34F13—13-bu. size, 150 lbs., 22.65

Self-Sinking Heater

All cast iron for lifetime service, weight holds it down without stay rods. Draft outside the body—more fuel economy and easier control of fire. Furnished with adjustable hood, damper, poker and one joint of pipe. F. O. B. Waterloo.

2B18—Tank Heater, 12-in. diam., 24-in. high, \$7.35
2B19—Tank Heater, 14-in. diam., 24-in. high, \$7.95
wt. 165 lbs.

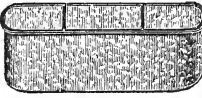
ZERO HEATER

Ideal for small tanks. Galvanized sheet steel body with unbreakable hinged top to feed large chunks of wood or coal. Lugs to fasten to tank bottom. Diameter 15 inches, height 24 inches, weight 40 lbs. With shovel, one joint of pipe, spark arrester and lugs. Prompt shipment from factory near St. Paul.

32B4C—Zero Tank Heater\$5.35

Water Tested and Guaranteed

Watering Tanks



ROUND

Made of 20-gauge steel. Always shipped set up unless ordered knocked down. Prices F. O. B. Michigan or Ohio factory.

Dia. Ft.	Ht. Ft.	Lbbs.	Wt. Lbs.	Mich. Fact.
3	2	3 1/2	60	\$ 6.30
4	3	6	80	7.89
4	3	9	100	10.70
5	4	10	105	13.44
5	4	12	100	10.82
5	5	14	120	13.86
6	5	19	170	16.89
6	2	11	125	16.80

Round End

Width Ft.	Ht. Ft.	Lbbs.	Cap. Lbs.	Wt. Lbs.	Mich. Fac.
22	22	32	3	22	\$ 5.69
22	22	32	6	27	7.89
22	22	32	8	31	9.86
22	22	32	10	37	12.87
22	22	32	12	43	15.45
22	22	32	14	50	17.80
22	22	32	16	58	20.95

Hog Fountain on Skids

Many Special Features—This fountain has a pressed steel head stamped into the shape of a funnel and fitted with a big brass plunger for quick, easy filling. Tank is double stemmed by special machinery. No cracks or rivets or solder to pull out and cause leaks. Tank is easily removed from pump by loosening nuts on each of the four rods.

Winter fountain as shown has a enclosed base and lamp above. Shipped from Ohio factory.

No.	Cap. Gals.	Shpg. Wt. Lbs.	All-Year Fountain Wt. Lbs.	Summer Fountain Wt. Lbs.
12850	6	107	\$17.95	\$17.95
12855	8	110	18.95	12.25
128100	100		Not furnished	100 12.95

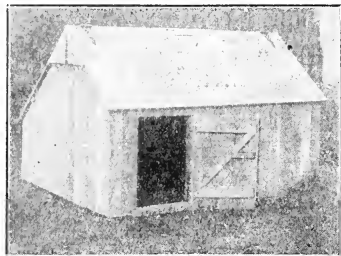
GALLOWAY HOG AND

—McLean System—Portable—Bungalow

Galloway Bungalow Farrowing Houses are made with one idea in mind—to give you a better built house for less money than you can build yourself. Every hog raiser recognizes not only the advantages but the necessity of furnishing each litter with individual quarters that are warm, dry, sanitary and furnish plenty of sunshine and ventilation. The Galloway Bungalow Hog House has been approved by best hog raisers everywhere. These houses are offered in two sizes. First, the individual house for one litter as pictured below and second, the double or two-sow house shown at the bottom of this page. Larger houses of the Bungalow Type have proved impractical because they are not easily moved about to fresh ground. The Bungalow Type is not only the best style in the medium priced hog houses

but it is cheaper to build, and is being used more than any other kind by hog raisers who want to move their houses from one lot to another.

These houses are sold with the distinct understanding that you can return them and get your money back if you are not completely satisfied when you set them up. They are especially adapted for renters because they are built in sections, being put together with a few bolts and can be taken apart and easily moved on short notice. They are made out of the very best materials and every house comes complete with heavy ribbed window glass for roof of each pen, all hardware, metal peak type ventilator and bolts for fastening sections together. Floors are priced separately and can be purchased or not as you wish.



One-Sow Farrowing House

Many farmers want an individual house for each sow and her litter. This Individual Bungalow Farrowing House is a bigger value for the price asked than you would ordinarily expect to get. The house is built in sections with the sides, ends and roof made from the best grade of kiln-dried, tongued and grooved lumber. The house is mounted on heavy beveled-end skids so that it is easily moved about. These skids are treated with creosote which makes them rot-proof. The front section of the roof is hinged so that it can be raised to any angle or let clear back on the rear section, flooding the house with sunshine. Metal ventilators of the improved peak type at each end provide constant ventilation without creating any drafts. The roof window has metal frame overlapping the ridge so as to shed water and is fitted with heavy ribbed glass sash 18x28 inches which diffuses the sunlight over all the house. All of the frame work is of selected 2-inch dimension lumber bolted together at joints—no nailing which gives full strength of the timbers. The house is thoroughly painted carbolineum brown which is a wood preservative and disinfectant. Full 1-inch floor priced separately.

No. 1B68—Individual Farrowing House, 6 ft. wide, 8 ft. long, 3 ft. high in front, 2 feet at rear, 5 ft. at gable. Shipped from Waterloo knocked down in sections, easily put together with bolts. Complete with all hardware. Shipping weight 378 lbs. \$23.25
Floor for same. Shipping weight 132 lbs., extra. 5.25

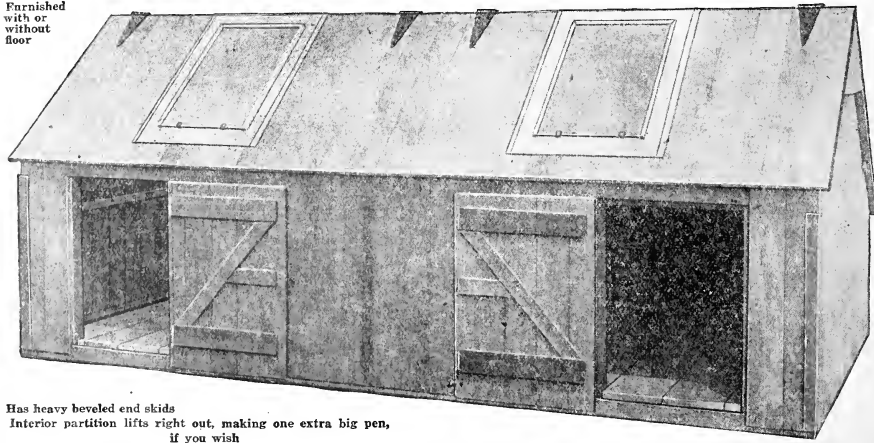
This Two-Sow Farrowing House Is Our Best Seller

In this Double Bungalow House you get more for your money than in any other style, size or design. It is the most practical and cheapest to build, the best for use and the most economical to own. It costs less to build the Double House than to build two single houses and yet it is not too big to be easily moved about. It is built after the same style and of the same material as our Individual Farrowing House described above but it is 12 feet long and contains an inside partition which divides the house into two pens. The front section of the roof is divided so that either half can be raised at any angle independent of the other half. As shown in the picture, each pen is provided with entrance door and also roof ventilator 18x28 inches, fitted with heavy ribbed glass which diffuses the sunlight into all of the corners. Each end is provided with metal ventilators of the improved peak type which furnish constant ventilation without creating any drafts. This Double House is built on extra heavy beveled-end skids running the full length of the house with a hole for attaching clevis when you wish to move from one lot to another.

This house has been our best seller because it is the most for the money. It serves the purpose, it is movable, it is sanitary, it is warm, it is weather proof, it is dry, it is big enough for two litters, it is not too big to move around, it is latest type and its price can be saved the first season you use it. Comes in sections with all hardware complete and bolts for putting sections together. Full 1-inch floors in two sections priced separately. Painted carbolineum brown with skids thoroughly treated with creosote to prevent rotting. Best grade kiln-dried, tongued and grooved lumber used throughout.

No. 1B812—Double (2-sow) Farrowing House, 12 ft. long, 6 ft. wide, 3 ft. high in front, 2 ft. at rear, 5 ft. at gable. Shipped from Waterloo knocked down in sections easily put together with bolts. Complete with all hardware and inside partition. Shipping weight 490 lbs. Price. \$34.60
Floor for same in two sections, shipping weight 175 lbs., extra. 8.90

Furnished
with or
without
floor



\$34.60

**TWO-SOW
FARROWING
HOUSE**

**WARM
ROOMY
SANITARY**

**MOVABLE
RIBBED
GLASS
WINDOWS**

**SECTIONS
BOLT
TOGETHER**

Has heavy beveled end skids
Interior partition lifts right out, making one extra big pen,
if you wish

POLY HOUSES

and "A" Type—Sections Bolt Together—

Shows
Closed
Doors



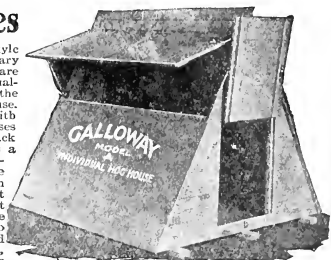
5x6 Ft.
\$13.45

"A" Individual Hog Houses

We offer the "A" Type House in two sizes. This style meets the demand for a practical, warm, roomy, sanitary farrowing house for a small amount of money. They are easily moved about. The material alone of the same quality we are using will cost you more than we ask for the house complete ready for you to bolt together and use.

Illustrations show the "A" Type House with doors closed and with doors open. These houses are built of 4 and 6-in. flooring without a crack or chink. Painted cariboleum brown which is a wood preservative and disinfectant. The ventilation is controlled by sliding the two-piece galvanized steel ridge cap back and forth on the ridge. The front entrance door is hinged at the top—doors cannot rub them off, wind cannot blow them shut. The large door in the side section laps over the side when it is closed so as to make the house absolutely rain proof and storm tight. These houses are built in sections, bolt together easily with bolts. Come complete with hinges, hooks and all hardware. Every section has holes already drilled for bolting together. Full 1-in. floor priced separately. Each house mounted on skids which are thoroughly creosoted to prevent rot.

No. 1B4—Model A Hog House, size 6x8 ft.; 5 ft. 2 in. high. Shipping weight 224 lbs. Price.....\$13.45
Full 1-in. floor for same. Shipping weight 115 lbs., extra.....4.75
No. 1B8A—Model A Hog House, size 6x8 ft.; 5 ft. 2 in. high. Shipping weight 279 lbs. Price.....16.95
Full 1-in. floor for same. Shipping weight 115 lbs., extra.....5.25



6x8 Ft.
\$16.95

COMBINED BROODER AND HEN HOUSE

Two Sizes—Creosote or Painted Finish—Double Floor

MANY USES—Latest improved type movable Brooder House usable for little chicks or laying hens. Many use it for grain bin at some seasons of the year. Serviceable all the year around in any kind of weather and the money it saves you will more than pay for the house every year you use it. **WEATHER-TIGHT CONSTRUCTION**—This house is built absolutely weather-tight yet it has ample ventilation but no drafts. The air in this house is constantly being changed. The windows are arranged to flood every corner with sunshine and keep fresh air from going directly on chicks.

EASY TO HEAT—The house is built high enough for convenience and yet with low type roof to make it cheap and easy to heat. There is not a single crack or crevice for the water to get in or the rain to leak through or the snow to drift in. It is built warm and tight.

DOUBLE FLOOR—A damp floor or one that has cracks in it to let the wind up through will kill off baby chicks quicker than anything else. Our

new floor is absolutely moisture-proof, wind-proof and mite-proof. It is built of double thickness of lumber with tarred felt paper between. Top floor is made of best grade tongued and grooved flooring. Floors for either size house priced separately.

WEATHER-PROOF ROOF—Our roof is made of best solid construction out of best grade 6-in. tongued and grooved flooring. In addition we furnish a roll of rubberoid roofing with plenty of tacks and lap cement to entirely cover the roof which makes it absolutely leak-proof even in heavy storms. This also saves heat and prevents drafts.

DON'T BE FOOLED ON SIZE—Figure up the square feet of floor space and see how much chick capacity you are actually getting for the money. Our 500-chick size brooder house has 80 square feet of floor space and our 1,000-chick size has 120 square feet of floor space. These sizes are not a bit too large—don't be fooled into buying anything smaller.

Easily Heated with Oil or Coal \$59.85*
Brooder Stove

1,000 Chick Capacity

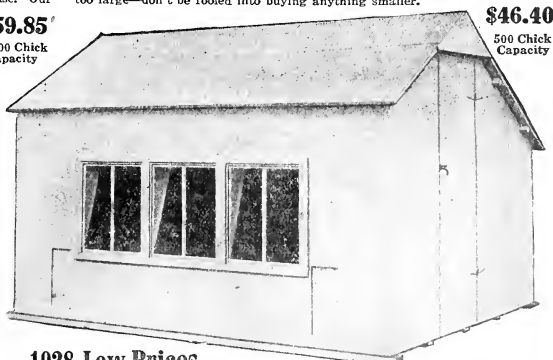
The design of this Brooder House makes it easy to heat and economical on fuel. We can supply you with a coal burning or an oil burning brooder stove to fit either size of brooder house. These coal and oil burning brooder stoves are fully described on page 57. You will note that the oil burning brooder stove can be furnished in two styles—one with thermostat, which automatically controls the heat night and day and the other with hand regulator for you to set at whatever temperature you want in the house. Stoves are priced separately but will be shipped with the house if ordered at the same time.

SPECIFICATIONS—Built on heavy beveled-end skids which are thoroughly treated with creosote to prevent rotting. Frame work of best selected 2-inch dimension lumber bolted together—no nailing at points to weaken timbers. The sides, ends and the roof are built solid of the best grade kiln-dried tongued and grooved lumber. Solid roof with rubberoid covering. Improved metal ventilators in each gable peak furnishes proper amount of ventilation and fresh air without creating drafts. Three ventilating adjustable windows each 21 1/2 inches with window glass built in the side of the Model 5 House as shown in the illustration. Four windows in Model 10 House. Each of these windows can be entirely removed from the frame or opened back at the top at whatever angle you please the same as if they were hinged at the bottom. This prevents fresh air or wind blowing directly on the chicks. Special construction in all inside corners to prevent chicks from crowding. Two openings with wire mesh in front of house for chickens one large door 6 feet high in end with latch. Either size furnished thoroughly painted with cariboleum brown which is a wood preservative and disinfectant or carefully painted gray with two coats of good paint. Be sure to state which color you want—brown or gray.

MADE IN TWO SIZES

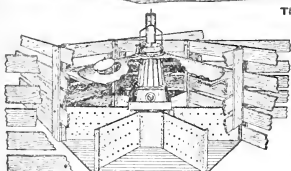
This combination brooder and hen house is made on the same design, of the same kind of material in two different sizes. The Model 5 is 8 feet wide, 10 feet long, 5 feet high in front, 4 feet high in rear and 7 feet at gables. The house has 80 square feet of floor space furnishing capacity for 1,000 day-old chicks. Both sizes are built in sections which go together with bolts.

The Model 10 has four ventilating adjustable windows in front and 10 feet wide, 12 feet long, 5 feet high in front, 4 feet high in rear and 7 feet at gables. The house has 120 square feet of floor space, furnishing capacity for 1,000 day-old chicks. Both sizes are built in sections which go together with bolts.

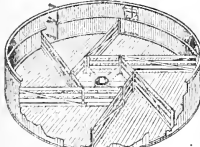


1928 Low Prices

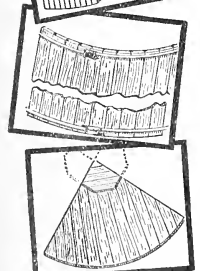
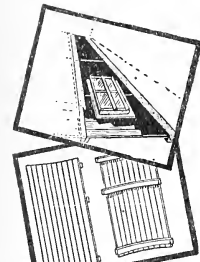
No. 1B—Model 5 Brooder House, 500-chick size complete with all hardware and windows. Shipped knocked down in sections, easy to put together with bolts. Shipping weight 900 lbs. F. O. B. Waterloo. Price.....\$16.40
Double Mite-Proof Floor for same in two sections. Shipping wgt. 250 lbs., extra.....9.95
No. 16B33—Coal Burning Brooder Stove for same, extra.....11.85
No. 16B37—Oil Burning Thermostatic Brooder Stove for same, extra.....8.85
No. 16B40—Oil Burning Hand Control Brooder Stove for same, extra.....12.95
No. 1B—Model 10 Brooder House, 1000-chick size complete with all hardware and windows. Shipped knocked down in sections, easy to put together with bolts. Shipping weight 1300 lbs. F. O. B. Waterloo. Price.....59.85
Double Mite-Proof Floor for same in two sections. Shipping wgt. 350 lbs., extra.....12.95
No. 16B34—Coal Burning Brooder Stove for same, extra.....12.95
No. 16B38—Oil Burning Thermostatic Brooder Stove for same, extra.....12.85
No. 16B41—Oil Burning Hand Control Brooder Stove for same, extra.....9.75

\$218.60Brooder Stove and
Canopy \$12.00 ExtraThoroughly Oil-Filled by Heat
and Pressure System

Our perfected pig nursery shown above can be priced extra. Stove rests on six-sided metal base. Entire heating arrangement is absolutely sanitary. Forms accurate nursery, 3 ft. 2 in. across.



The pen arrangement of our round farrowing houses consists, as shown above, of 6 gates, self-bracing. Nipples or roof supports to put in place. Fasten tight with bolts and the pens are in place.



Showing roof section at the top, window section, door section, solidly built, floor and steel base at top and bottom; combining simplicity of construction with rugged strength.

The Galloway Round 6-Pen Heated Farrowing House

JUST WHAT HOG RAISERS NEED

ALL YEAR HOUSE—The Galloway 6-pen, heated hog house fills every one of the requirements for an ideal hog house as the majority of hog raisers set them down. Look them over. Check up each point for yourself.

An all purpose hog house must give protection for hogs in summer and winter, as well as provide pens for farrowing. The Galloway is converted from a farrowing house into a general hog house by taking out the gates and pig nursery, giving a large floor space that is warm, dry and vermin free. The large door in each pen makes it easy to feed and water sows.

PORTABLE—The McLean County System of complete sanitation demands a hog house that can be dragged from one field or lot to another. The Galloway is the largest hog house that can be used in following the McLean System of hog raising. Being portable it is counted as personal property, and therefore can be used by renters and taken with them when they move. Easy to take down for hauling to another farm. Two men can erect this big, improved, pig saving farrowing house in three hours or less. Just a few bolts to tighten. The steel hoops hold the wall sections together permanently.

HEATED—Early pigs must be protected. The Galloway Hog House is not only weather-tight but equipped with a pig nursery with a double floor and heated by an automatic brooder stove. When pigs are warm they are active. They don't pile up, hug the sow or get in the sow's way. This feature and the shape of the pens will generally save two more pigs per litter.

SUNSHINE-FRESH AIR—Pigs need the tonic of sunlight. The Galloway Round House provides both side wall and roof windows. No house can be flooded with sunlight more hours a day than this hog house.

FRESH AIR—The ventilating system completely changes the air in the house every two minutes and does away with drafts in a Galloway.

Pig Nests and Brooder Stove

The big feature in Galloway Round Hog Houses is the nests or nursery for little pigs. The division plates are of heavy galvanized metal and perforated for proper ventilation without drafts. The stove support is braced with angle iron and is so constructed that dead air pockets are eliminated. It is absolutely sanitary.

The brooder stove is of standard make, similar to those used in brooding chicks. It burns coal, wood or cobs. It is automatic in regulating heat so that a sudden drop in temperature during the night will do no harm.

Six Big, Roomy Farrowing Pens

Six creosoted, oil-filled gates are bolted together to form six big, roomy farrowing pens on the inside of the Galloway Hog House and leave a large space in the center for the brooder stove and little pig nests.

The farrowing pens in the Galloway save pigs. A sharp angle at all three corners of each pen gives pigs room to get out of the way when the sow lays down. The opening into the nests is wide so that it is easy for the pigs to get in or out and they receive plenty of fresh air while in the nests.

Twelve bolts hold the entire pen assembly so rigid and substantial that the heaviest sow cannot budge it.

Sectional Construction Saves Building Costs

Two men can put up a Galloway Farrowing and Hog House in a few hours. A hammer and wrench are all the tools required.

Sections are made up at the factory ready to bolt together and when it is built you have a hog house that a storm will not tear to pieces and one that is as tight as a drum.

WALL SECTIONS are made with rounded inside plates cut from 2-in. material, at top, bottom and in the middle.

ROOF SECTIONS are built solid of good lumber which is covered with highest grade roofing. All roof sections are interchangeable. Roof sections are furnished both with or without roof windows.

Three roof windows 20x40 in. furnished for \$9.00 additional on either of the three prices quoted below.

TWO HEAVY STEEL HOOPS are furnished for holding all wall sections together. They are easily tightened and make this house very convenient to take down. They prevent side wall boards from being pushed or knocked loose from plates.

FLOOR FLOOR SECTIONS with double floor under the pig nests in the center of the house rest on three 4x4 skids which also forms a foundation.

Choice of Three Finishes—Other Specifications

1. COMPLETELY CREOSOTED—The sides, floor, roof, joists and skids—every piece of siding and dimension lumber in the Galloway Round Hog House is OIL-FILLED BY THE HEAT AND PRESSURE METHOD. That means a permanent hog house. One that will never rot or need painting. A house that is weather and moisture proof. A new and ideal condition of sanitation. Vermin or the eggs of the round worm cannot exist near CREOSOTE, OIL-

FILLED LUMBER TREATED BY THE HEAT AND PRESSURE METHOD.

2. WALLS PAINTED—FLOORS CREOSOTED—This finish includes full creosoted floor, completely oil filled by heat and pressure system; the outside side walls are nicely painted and roof covered with high grade roofing.

3. SIDE WALLS ONLY PAINTED—This finish includes floor natural and outside walls nicely painted; roof regularly covered with high grade roofing.

Details of Construction

Diameter 17 ft.; floor made in 4 sections; mounted on 4x4 skids. Side walls, 6 ft. high, made in 12 sections. Entrance door 6x2 ft. Five side wall ventilating windows 26x22 in. Three roof windows 20x40 in. Center of roof 9 ft. high. Twenty-inch roof ventilator. Roof made in 12 sections. Bolts and hoops furnished. Doors and windows installed at factory.

PENS—Six pens made up of 6 gates, 9 1/4 ft. long, 3 ft. high. The arrangements of these gates makes each pen about 9 ft. wide at house wall, 9 1/4 ft. on the long side of gate, and 6 1/4 ft. on the shorter side. More usable pen space for sows. Corners at center of pens provide extra safety space for little pigs, outside of nursery. Hog door to each pen size 3 ft. 4 in. by 2 ft. wide. Pig nursery in center with double floor.

Brooder stove and canopy. Stove mounted on steel pan. Equipped with rope and pulley for raising and lowering canopy. Stove pipe through ventilator. Furnished with house at \$12.00 extra.

Prices

Finish	Shpg. Wt.	Price
No. 23B171—Completely Creosoted	3600 lbs.	\$218.60
No. 23B172—Walls Painted Floor Creosoted	3400 lbs.	191.60
No. 23B173—Side Walls Only Painted	3100 lbs.	176.60
If Brooder Stove and Hover are wanted add \$12.00 to any of above prices.		
For 3 roof windows 20x40 in. add \$9.00 to any of above prices.		

Freight rates per 100 lbs. to average points in Iowa, 25c; Minnesota, 50c; Wisconsin, 50c; Illinois, 50c; Missouri, 45c; Dakota, 55c; Nebraska, 50c.

Prices F. O. B. Factory at Des Moines, Iowa.

The Galloway Round 4-Pen Heated Farrowing House

Built in response to the demand of farmers raising a small number of pigs and farrowing only four, eight or twelve litters. No other house fits the need of the small raiser so well as this Junior Size farrowing house. It is just large enough to take care of farrowing problems and furnish a permanent and substantial hoghouse for the year around.

All the advantages of the Galloway Six-Pen Farrowing House are built into this smaller size. One of its big advantages is in its being portable. It weighs only 2500 pounds, is fourteen feet in diameter and is easily hauled onto new ground. The Galloway makes possible larger hog profits from faster growth and top prices on the early markets, besides cutting the loss from disease.

Built of Creosote-Oil-Filled Lumber—

Built of lumber that will never rot or need painting. Every piece of lumber is creosote-oil-filled by the new heat-and-pressure method. This method is incomparably superior to the usual method of dipping or painting. The hot oil is forced into every fibre of the wood—the inside of the board is as secure from rot and moisture as the outside.

The creosote treatment secures the house against vermin. It is thoroughly sanitary and a nonconductor of heat and cold. A highly desirable method of sanitation. Vermin or eggs of the roundworm cannot exist near the creosote-filled lumber.

We also furnish this house with the same superior features of construction with the floors only creosoted and walls painted; also with walls painted and floors untreated.

4-Pen Arrangement

The small illustration above at the right shows the simple four-pen arrangement of the interior. Pens for four sows and litters with a central nursery which can be easily heated with our brooder stove as shown in the cover small illustration on the right. This pen arrangement uses every inch of space to the best advantage. Little pigs can get through to central nursery where the sows cannot follow. No crowding, no cold corners anywhere in the house. The sanitary pig nests of the nursery keeps the litters strong and healthy; prevents chilling the little pigs or piling up.

Specifications

Round farrowing house, 14 feet in diameter, 6 feet high with four roomy farrowing pens and central pig nursery. Equipped with three side-wall ventilating windows. One large entrance door, three hog entrance doors, roof ventilator, floor, three heavy skids, four gates and nursery compartment, furnished in three styles of finish: full creosote-treated by the heat-and-pressure method; floors only creosoted and walls painted; walls only painted, remainder untreated. Brooder stove and hover for heating can be included as additional equipment at extra price as quoted below. Shipping weights as quoted in price table.

\$179.25
Brooder Stove and Canopy
\$10.00 Extra



GENUINE HEAT AND PRESSURE METHOD

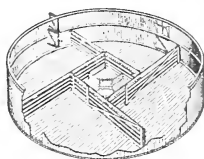
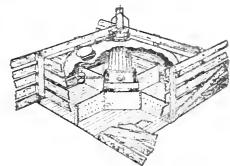


Illustration above shows the economical pen arrangement, using every inch of space. Illustration below shows brooder stove and hover in place in the central nursery making cozy, warm pig nests for the litters.



Prices

Cat. No.	Type of House	Shin. Wt.	Price, each f. o. b. Des Moines
238141	Completely creosoted	2400	\$178.80
238142	Side Walls Painted—Floor Creosoted	2650	160.75
238143	Side Walls Painted	2450	151.65
For brooder stove and hover, add to any house			10.00

Only \$49.95 Painted

100 to 200 Baby Chick Capacity

Galloway Jr. Brooder House Round—No Cold Corners

The Galloway Junior Brooder House is built to last—built to save chicks. There are no dark, damp corners; the round construction prevents weaker chicks being crowded in a corner and smothered or chilled—heat is evenly distributed throughout the house.

Forty per cent of chick losses come their first eight weeks. This warm, draft-proof, weather-proof house will pay for itself in the losses prevented. Space is utilized in the round construction to the utmost advantage, not an inch but is used, giving greater chick capacity.

Low Roof Is Big Fuel Saver

Built entirely of wood—a natural insulator—built round with roof only five feet high, which makes this Galloway Junior a world-beater for fuel economy. Overhead ventilation by means of a roof ventilator and top opening window gives a constant flow of fresh, pure air, without exposing the chicks to drafts.

This handy, economical brooder house has over 1,500 square inches of window space, covered with Vio-Ray glass cloth which admits the stimulating violet rays of the sun—a great benefit to chick health and a stimulus to growth.

The roof is covered with the best grade of roofing insulating against heat waste. Batten strips are furnished for all joints. Steel hoops at top and bottom bind the side sections together as rigidly as a silo. The sides, roof and floor come assembled in sections which are quickly and easily assembled into a permanent house. The door is full five feet high, giving easy access for a house of its size.

Specifications

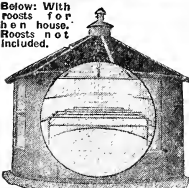
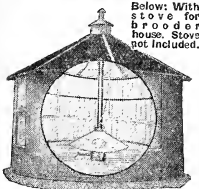
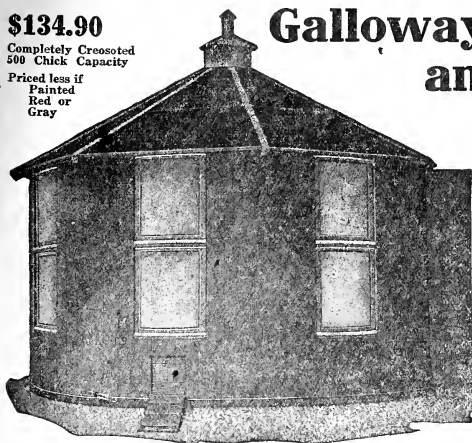
Eight feet in diameter with five-foot side walls, 100-200 chick capacity. Mounted on skids for easy moving. Equipped with one side-wall ventilating window, two large windows, one 5-foot entrance door, one chick door, roof ventilator, tongue-and-grooved floor. Painted red or green. Shipping weight approximately 600 pounds. Shipped from factory at Des Moines, Iowa.

No. 2388—Galloway Jr. Brooder House.....\$49.95

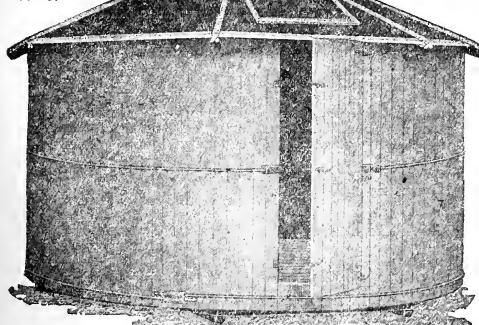


\$134.90

Completely Cressoted
500 Chick Capacity
Priced less if
Painted
Red or
Gray

**\$104.85**

GRAIN BIN
CAPACITY
460 BU.



Solves the farmer's problem of grain storage. Can be set in field and filled directly from the thrasher. Built in sections and bound by steel hoops. Entirely weatherproof. Has special ventilator system and prevents mold or spoilage—saves grain from mice or rats. Equipped with large entrance door, shoring board, roof filling window, roof ventilator. 11 ft. bin has two skids; 14 ft. bin has three skids. Shipped from Des Moines, Iowa.

No.	Height	Diameter	Cap. Bu.	Shp. Wt.	Price
23B115	6 ft.	11 ft.	460 bu.	1500 lbs.	\$104.85
23B147	6 ft.	14 ft.	745 bu.	2100 lbs.	144.35

Galloway Combination Brooder and Poultry House

The weatherproof, big capacity, permanent poultry house is replacing the old cumbersome and expensive building. The warmest, best lighted and ventilated, best built and most convenient house on the market. The round construction does away with cold, damp corners where chicks are apt to be crowded. Every inch of space is used which makes more square feet of space for each chick. Mounted on skids and easily portable. This feature is especially attractive to renters as the house can be moved when you leave the place. It pays for itself in the number of chicks saved and also makes it possible to raise several times the usual number of chicks with less work and greater success.

Compare this house with the most modern brooder house you have seen or heard of and you will realize how far ahead this weatherproof sectional and portable construction is. The very best features in ventilation, the most permanent building materials and the most modern design has been built into this practical brooder house. It is valuable the year round as a laying house. Contains every essential—sunlight, warmth, ventilation, sanitation and easy cleaning.

The upper cut on the left shows the house used for brooding with stove and ladder in the center. The lower cut shows it adapted for laying house. Sectional views shown in panel picture to the right.

This Combined Brooder and Laying House Offered in Three Sizes

Cressoted or painted. We build this house in sizes and styles of finish for every purpose. Three sizes take care of baby chicks numbering from 150 to 1000. Take your choice of house, with side walls only painted; side walls painted and floor cressoted; or completely cressoted, as priced below. The completely cressoted houses are not simply dipped or painted. The cressote is applied by the new heat and pressure method which forces the heated oil into every fiber of the wood, making it damp-proof and weather proof, sanitary and everlasting.

150 to 225 chick capacity. 6 wall sections, 6 ft. high; floor 8 ft. in diameter. Three of the wall sections contain 18x24 in. double ventilating windows filled with real glass. Roof 5 ft. at center, in six sections. One chick door and full size entrance door 6x2 ft. including bolts and hoops.

300 to 500 chick capacity. This medium size is 11 ft. in diameter, 8 wall sections 6 ft. high, with three 24 in. square double ventilating windows filled with real glass. The 8 section roof is 8 1/2 ft. high at the peak, has 6x2 ft. entrance door and small chick door built in. All hoops and bolts furnished for easy erection.

1000 chick capacity. This largest size is 17 ft. in diameter, has 12 wall sections, 6 ft. high, with five 24-in. square double ventilating windows filled with real glass; 12 section roof is 9 ft. high at the peak. Large 6x2 ft. entrance door and two chick doors. Has large roof ventilator. All hoops and bolts furnished. Easy to set up. Prompt shipment from factory at Des Moines, Iowa.

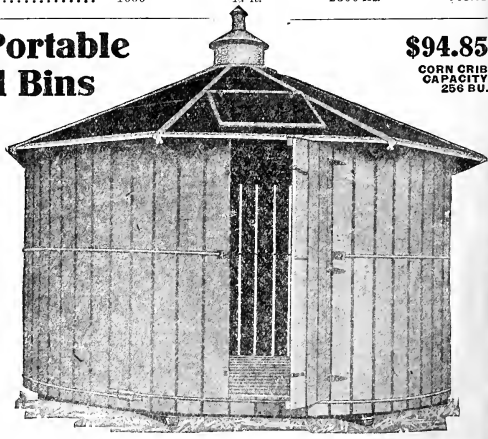
No.	Style of Finish	Chick Capacity	Diameter	Shp. Wt.	Price
23B111	Completely cressoted	150-225	11 ft.	1600 lbs.	\$134.90
23B112	Side walls painted; floors cressoted	150-225	11 ft.	1450 lbs.	124.50
23B113	Side walls painted	130-225	11 ft.	1300 lbs.	116.15
23B144	Completely cressoted	300-500	14 ft.	2600 lbs.	179.90
23B145	Side walls painted; floor cressoted	300-500	14 ft.	2400 lbs.	164.35
23B146	Side walls painted	300-500	14 ft.	2200 lbs.	152.85
23B174	Completely cressoted	1000	17 ft.	3000 lbs.	194.85
23B175	Side walls painted; floor cressoted	1000	17 ft.	2700 lbs.	180.40
23B176	Side walls painted only	1000	17 ft.	2500 lbs.	168.15

For Brooder Stoves and Hoovers see page 56.

Galloway Portable Crib and Bins

\$94.85

CORN CRIB
CAPACITY
256 BU.



Most convenient method for storing corn for feeding, or holding for better market. Mounted on skids and easily portable. Extra large roof ventilator draws air through the entire contents of the crib. Roof door allows easy filling. Equipped with shoring board, large entrance door, roof filling door, roof ventilator, center ventilator shaft. Two skids on the 11 ft. crib, three skids on the 14 ft. crib. Shipped from factory in Des Moines, Iowa.

No.	Hgt.	Diam.	Cap. Bu.	Style Finish	Shp. Wt.	Price
23B116	6 ft.	11 ft.	256	Completely cressoted	1500 lbs.	\$113.35
23B117	6 ft.	11 ft.	256	Side walls painted, floor cressoted	1350 lbs.	104.15
23B118	6 ft.	11 ft.	256	Side walls painted	1250 lbs.	94.85
23B147	6 ft.	14 ft.	410	Completely cressoted	2450 lbs.	155.30
23B148	6 ft.	14 ft.	410	Side walls painted, floor cressoted	2250 lbs.	142.25
23B149	6 ft.	14 ft.	410	Side walls painted	2050 lbs.	132.85

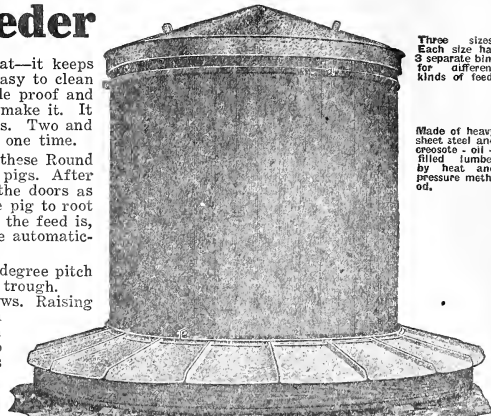
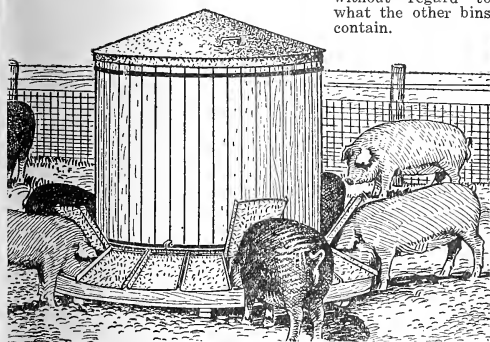
The Latest Type Feeder

The Galloway Round Feeder does what other feeders aim at—it keeps the troughs full of feed—keeps the feed dry and clean. It is easy to clean and easy to move from one lot to another. Easily filled, trouble proof and as everlasting as creosote-oil-filled lumber and heavy steel can make it. It handles any kind of shelled or ground feed, tankage or minerals. Two and three different kinds of feed can be fed in the same feeder at one time.

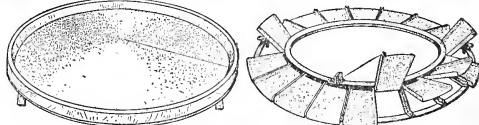
The smallest pig can lift the doors of this feeder. Set one of these Round Feeders in your hog lot and do away with half starved runt pigs. After the feeder is filled the pigs feed themselves by simply lifting the doors as shown below. We have utilized nature's laws which teaches the pig to root for his feed. He roots the door up to reach the feed and there the feed is, clean and protected from waste. The door is dropped into place automatically when the pig leaves.

Ground feed and tankage cannot cake up because of the ten degree pitch of the galvanized metal bottom which forces the feed into the trough.

Each bin has a metal throat, easily adjusted by two set screws. Raising or lowering this throat controls the flow of feed into the trough and makes it possible to handle any kind of feed in one bin without regard to what the other bins contain.



Tank and lid section lifts off of base easily, for cleaning out.



Base section on skids, with steel top.

Lid section made of heavy steel.

Sizes and Prices

Shipped knocked down in sections from factory at Des Moines, Iowa.

No.	Cap. Bu.	Feeding Doors	Bins	Feet Hog	Shp. Wgt.	Price Each
2381	27	12	2	60-75	240 lbs.	\$34.85
2382	50-55	18	3	150-175	450 lbs.	\$2.80
3383	65-70	18	3	175-200	500 lbs.	\$9.95

Heated Stock Fountain

Furnishes an abundance of water heated to the proper temperature for winter fattening. Feeding experts have demonstrated that hogs will put on more flesh at cheaper cost if they are furnished with plenty of water at the right temperature summer and winter. This fountain will pay for itself in one season by the cheaper gains that your pigs will make.

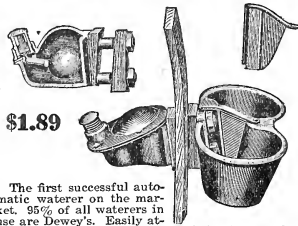
The lamp heater gets directly beneath the cast iron drinking pan. Heat enters the pipe and then circulates through two openings up and around the inner and outer tank through a 3/4 inch space between the two. Uses less than one quart of oil in 24 hours.

Drinking trough is made of heavy gray cast iron. Will not wear out as troughs made of cheap metal do. Trough is placed 10 inches from the ground. Tank is built of heavy 24-gauge galvanized steel, top and bottom of 20 gauge. The top of the inner tank sets down 2 1/2 inches which allows the water to flow freely into the tank through the center filling plug which measures 2 1/2 inches in diameter. The filling plug is tightly sealed with rubber gasket. Equally valuable for summer use for keeping the water cool because of its double walls.

Made in one size only, 100-gallon capacity.

Shipped from factory near Quincy, Ill. Weight, crated, 188 lbs. 18823 Complete, \$21.35

Dewey Stock Waterer



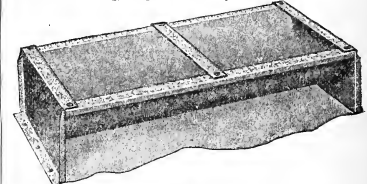
\$1.89

The first successful automatic waterer on the market. 95% of all waterers in use are Dewey's. Easily attached to tank or barrel. Used for hogs, calves, sheep or poultry. The illustration above shows the simple and sturdy construction of the waterer with all of the defects common to other makes eliminated. The Dewey can be used year after year without the least trouble. Finished in black air-dried paint, with four lock nuts for attaching to tank or barrel and drainer plug. Shipped from factory near Davenport, Iowa. Shipping weight, 14 lbs., mailable. 1086 Only \$1.89

Hog Troughs

Heavy Sanitary Trough. Needed by every farmer and poultry raiser. Used for feeding skimmed milk to calves or watering hogs or poultry. Made of heavy galvanized steel. Freezing cannot affect them. Ends are flanged out with holes punched to fasten on floor. All sizes 12 in. wide, 5 in. deep. Shipped from factory near Quincy, Ill.

1925—2 ft. long, weight 7 1/2 lbs., each.....\$0.60
1926—4 ft. long, weight 12 1/2 lbs., each.....1.15
1927—6 ft. long, weight 19 lbs., each.....1.75
1928—8 ft. long, weight 24 lbs., each.....2.40

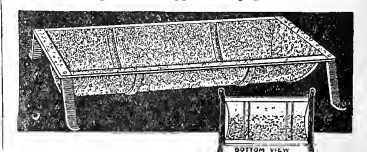


Nested Troughs

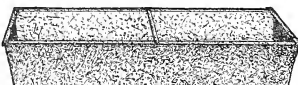
Strongest light metal trough made, having eight bearing points resting on the floor. Built of 25-gauge galvanized metal, body and ends formed for extra strength. Heavy legs securely riveted to the body. Big saving in freight on this as the troughs nest and take a lower rate. One to six can also be sent by mail cheaper. Made in the 2-ft. size only, shipped from factory near Quincy, Ill.

18855—Weight 6 1/2 lbs., each.....\$56

For other hog raisers' supplies see page 43.



Horse and Stock Troughs



Has a place on every farm for watering horses, cattle, sheep and poultry. Built of heavy gauge galvanized steel with ends double seamed. Cross braces two feet, seams are well soldered and the top edge is folded double for extra strength. 11 in. deep in three lengths. F. O. B. factory near Quincy, Ill.

18849—4 ft. long, weight 24 lbs.....\$3.65
18850—6 ft. long, weight 31 lbs.....4.95
18851—8 ft. long, weight 45 lbs.....5.85

Wash the easy way with The "NEW GALLOWAY" POWER WASHER



"I received my washer and am well satisfied with it. Indeed I must in regard of the price. I have saved about \$40.00 on the outfit and another thing, the way it is made up suits me much better, so if I need anything in the future it will be Galloway for me."

Fred H. Reinsmith,
Box 15, Andreas, Pa.

"Might say that the machine has been used here Monday here. Mrs. Shifflet or one of the girls go out and start the engine and two hours later a family of 11 members have their wash on the line looking pretty white and clean." O. H. Shifflet, Falls, Tex.

Washer
Only
\$39.90

The most popular type of washer and the most generally satisfactory for farm use that we have ever sold. Thousands of our customers all over the United States will testify to the excellent construction of this machine which makes it wear for ten and fifteen years or longer, without repairs.

The tubs of all three styles of machines shown on this page are built of selected southern red cypress, the staves being sealed with hot glue and bound together with three rust proof steel hoops. Every tub is carefully inspected before being sanded and varnished to make sure that it is free from all flaws or defects. It is then sanded, painted and varnished with durable and water resisting varnish.

The tubs on our New Power Washer at the left and the Twin Tub Washer below measure 21 inches across at the top, 23 inches at the bottom and are 19 inches deep. Corrugation extends the full length of the staves and covers the bottom. This corrugation with the wood dolly, as pictured below, gives the closest possible approach to hand rubbing and eliminates all of the hard work from wash days.

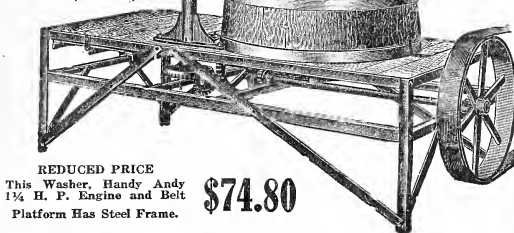
The power wringer is operated by concealed gears and swings to and locks above any tub. The wringer may be turned to any one of three positions and locks automatically at each quarter turn. When the lid of the machine is raised the dolly is automatically thrown out of gear and stops turning while the engine continues to run and operate the wringer. When the lid is dropped the washing action automatically starts again.

The wringer runs either forward or backward, has a lever at the top to reverse or shut off, which is in easy reach of the operator. Safety device on the top of the wringer bar releases the tension on the rolls instantly if necessary. Only the best quality, long-lived soft rubber is used on the rolls and the wringer frame will not warp or spring out of shape. The Twin Tub Washer shown below is exactly the same in construction as the New Galloway Power Washer with the addition of a second power tub.

WOOD DOLLY



These machines are all of the dolly type. Dolly means one of the quality hard wood smoothly finished with four peas. The dolly gives the closest approach to actual hand rubbing and for cleaning dirty clothes cannot be equaled.



REDUCED PRICE

This Washer, Handy Andy
1 1/4 H. P. Engine and Belt
Platform Has Steel Frame.

\$74.80

Popular Bench Type Washer for Engine Power

Steel frame for this washer is 16 inches high, 27 inches wide and 54 inches long, providing ample space for the rinse tub in addition to the washer itself. Two extra tubs may be placed at the side of the machine and the swinging wringer provides power to wring also from these rinse tubs. Drive pulley for the gasoline engine is 16 inches in diameter and should turn 140 revolutions per minute. The tub is easily drained from the bottom. Platform and wringer posts are very strongly constructed and rigidly braced. All gearing is mounted beneath the tub, as shown in the illustration, to avoid accidents to person operating or to children. This washer is so carefully constructed and excellently designed that it will not tear the finest fabrics but will wash perfectly everything from a lace curtain to a heavy rug. Shipping weight about 250 lbs.

No. 7B3—Engine Power Washer, F. O. B. Illinois factory, only.....\$39.90
No. 7B3C—Washer as above with 1 1/4 H. P. Handy Andy Engine and belt, reduced to..... 74.80

Hand or Engine-Power Washers

Easy to operate and takes the labor out of the old-time way of washing. Operates with the same reliable principle as the other two washers shown on this page. You can put the finest fabric in the tub without fear of injury and it will wash them as clean as you could by hand on the board.

Only the highest quality materials and most careful construction and finish are permitted in turning out this machine. The double lever with walking beam connection not only equalizes the power but gives greater speed to the agitator than any other high speed washing machine.



Hand
Power
\$16.75



For Engine \$19.65

No. 8120—Hand Power Washer.....\$16.75
No. 8124—Engine Power Washer. 19.65

The tub is made from everlasting selected southern cypress, water resisting and heat retaining, finished on the outside with best quality varnish. Tub is 22 inches in diameter at the bottom, 20 1/2 inches at the top and 19 inches deep. It holds six sheets or the equivalent.

Engine power washer is same in construction as the hand power with the addition of attachment under tub to connect to the belt pulley for engine drive. The gearing is all safely placed beneath the tub to avoid accidents. Sold on our usual guarantee of satisfaction or money refunded. Shipping weight of hand washer 105 lbs., engine power washer 115 lbs. F. O. B. northern Illinois factory.

The Twin-Tub Washer



\$66.50

For the Large Family

The same type of machine as the single tub bench washer shown and described above. Same description applies on this machine as to the new power washer with the addition of the second tub. Both tubs on this Twin Power Washer are operated by drive pulley, all bearings being carefully covered to prevent accidents. For description of the mechanism, construction, size of tubs, etc., see our New Power Washer above. Both tubs on this machine drain from the bottom at the back side so that it is never necessary to tip the machine. Will wash anything from the floor-sheets to the finest of laces and wash them clean without tearing. Floor space required 27x64 inches, shipping weight about 375 pounds, F. O. B. Illinois factory.

No. 7B15—Twin Tub Washer for engine power.....\$ 66.50
No. 7B15C—As above with 1 1/4 H. P. Handy Andy engine and belt, complete 101.00

Aladdin Queen Washers

One of the most finely constructed and excellently designed washers ever placed on the market. Every part is of excellent material and workmanship, perfectly fitted and of unusual strength. With ordinary care this washer will give you satisfactory and efficient service for many years.

The gears are all excellently cut, smoothly machined and completely enclosed in oil tight cases. They are then packed in hard oil which insures smooth and quiet running and eliminates wear. All of the power mechanism on each of the four styles of machines is under the frame and out of the way which insures safety.

With 4-Tub Platform as Shown

\$50.50

The power-driven, swinging wood wringer looks at any position desired. It has extra wide reversible drain boards and may be used for rinsing while the washer is running. It has large 12-inch rubber rolls that will wring any materials from light fabrics to heavy bedspreads, and is equipped with a safety release lever to instantly release the tension on the rubber rolls.

Built with either wood or corrugated copper tubs in both engine drive and electric styles. The engine power washer as shown above is not fitted with electric casing. All types of these machines have a large four-tub stand which folds down completely against the main tub stand. Engine driven machine weighs about 240 lbs. Shipped promptly from Illinois factory.

No. 8833—Wood tub engine washer..... \$50.50

No. 8841—Copper tub engine washer..... \$58.85

For Electric Power

Same machine as above but fitted with electric motor for power. Please specify the current, voltage and cycle required for the motor. Unless otherwise specified 110 volt motor, alternating current, 60 cycles will be furnished. Shipping weight 275 lbs. F. O. B. Illinois factory.

No. 8834—Wood tub electric..... \$70.95

No. 8842—Copper tub electric..... \$79.30

Aladdin Gem Laundry Stove



Only
\$9.65

F. O. B.
Indiana
Factory

Made by experienced store manufacturers and assembled by expert mechanics. All parts fitting perfectly. Adapted for either a kitchen heater or laundry stove. Wash boiler fits on this stove perfectly.

Has an extra heavy cross center, two 8-inch lids and an extra large feed door in front. Burns soft or hard coal or wood.

Has an extra heavy grate and fire pot. All joints putted. Made in two heights, otherwise dimensions are the same.

Fire Pot, 5 1/2 x 14 in., 8-lb. rocker grate, 1 1/2 x 14 1/2 inches; top, 14 1/2 x 25 inches.

No. 3381—Laundry stove, 30 in. high. Ship. wt. 120 lbs. F. O. B. Indiana factory, only, \$9.65.

No. 3382—Laundry stove, 23 in. high. Ship. wt. 116 lbs. F. O. B. Indiana factory, only, \$9.65.

No. 3383—Laundry stove, 23 in. high. Ship. wt. 116 lbs. F. O. B. Indiana factory, only, \$9.65.

No. 3384—Laundry stove, 23 in. high. Ship. wt. 116 lbs. F. O. B. Indiana factory, only, \$9.65.

No. 3385—Laundry stove, 23 in. high. Ship. wt. 116 lbs. F. O. B. Indiana factory, only, \$9.65.

No. 3386—Laundry stove, 23 in. high. Ship. wt. 116 lbs. F. O. B. Indiana factory, only, \$9.65.

No. 3387—Laundry stove, 23 in. high. Ship. wt. 116 lbs. F. O. B. Indiana factory, only, \$9.65.

No. 3388—Laundry stove, 23 in. high. Ship. wt. 116 lbs. F. O. B. Indiana factory, only, \$9.65.

No. 3389—Laundry stove, 23 in. high. Ship. wt. 116 lbs. F. O. B. Indiana factory, only, \$9.65.

No. 3390—Laundry stove, 23 in. high. Ship. wt. 116 lbs. F. O. B. Indiana factory, only, \$9.65.

No. 3391—Laundry stove, 23 in. high. Ship. wt. 116 lbs. F. O. B. Indiana factory, only, \$9.65.

No. 3392—Laundry stove, 23 in. high. Ship. wt. 116 lbs. F. O. B. Indiana factory, only, \$9.65.

No. 3393—Laundry stove, 23 in. high. Ship. wt. 116 lbs. F. O. B. Indiana factory, only, \$9.65.

No. 3394—Laundry stove, 23 in. high. Ship. wt. 116 lbs. F. O. B. Indiana factory, only, \$9.65.

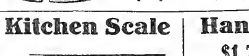
Big Capacity Roaster

Here is one of the finest roasters money can buy. It is plenty big enough for the largest turkey, lamb or beef you want to roast. 75830—Size 18 1/2 x 11 1/2 x 8 in. Weight 4 lbs. Price, postpaid.....\$24.95

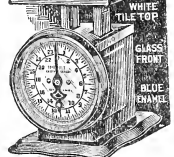


Triplicate Saucepan

Three saucepans to fit over one burner. Saves time and labor. Each pan holds two quarts; weight of set, 3 lbs. 75831—Each, postpaid.....\$2.32



Kitchen Scale



All working parts of heavy steel stamping, sturdy built and guaranteed accurate. Fitted with an adjusting thumb nut. Weighs up to 24 pounds by ounces. No. 1689—Same scale in gray, with plain top, no glass front. Ship. wt., 4 lbs, available only.....1.15

Hand Sheller



A sturdy, well designed machine which shells nuts without cracking. Adjustable to any size ear, furnished with an attachment for pop corn. Finished in black air dried paint. Ship. wt., 12 1/2 lbs, available. 1083—Only.....\$1.79

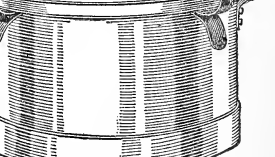
Thermo Jug \$8c



Put 1 gal. Thermo Jug packed with balsam wool. Keeps foods or liquids either hot or cold. Include one with your order. No. 7685—Reduced to.....\$8c By mail, add 20c for postpaid.

Automatic Pressure Cooker

Roasts meats in their own vapors on top of the stove with less heat. Cooks vegetables, etc., as explained in booklet which is furnished with utensil. One of the most useful, most economical and simple utensils a woman can have in her kitchen. 75832—7 qt.; wt., 5 lbs, postpaid.....\$3.95



Postpaid

Postpaid

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Postpaid

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Galloway DeLuxe Cabinet Heater

A Stove Within a Stove

Here is the most up-to-the-minute heating stove that has ever been built—positively the latest thing in heaters. The enamel finish, colored a rich mahogany and grained to imitate the natural wood, gives it great beauty and at the same time makes it easy to clean. This stove is really a small furnace, because of the way it operates. It is a stove within a stove, with the fire burning on the inside. Air enters at the bottom between the two stoves, is heated and pours out through the big register at the top, furnishing ample healthful circulation of warm air throughout your rooms. You have the benefit of a furnace at the price of a stove and ornamental as a phonograph or radio.

DeLuxe Heater Features

REGISTER

The big square register through which the heated air escapes into your rooms has a gently curving top. The whole register can be lifted out easily if it is desired to get at the inner stove.

FIRE DOOR

The fire door is very large—10x11½ inches—so that you can put in big chunks of fuel very easily.

HOT BLAST

Inside the feed door is a hot-blast attachment. By turning it on an added supply of heated air is drawn over the surface of the fire. This gives more complete burning and produces more heat, particularly when soft coal is used.

SMOKE APRON

There is a smoke apron inside the feed door which prevents smoke from coming out into your rooms when you open the door to put in more fuel.

WATER PAN

In the back where it is easy to get at, but out of sight, is a large water pan which should be kept filled. This water is absorbed by the heated air which does not dry up your lungs nor your furniture.

FIRE POT

The fire pot is of very heavy cast iron of the highest grade and is guaranteed to give years of satisfactory service without warping, cracking or burning out. It has slanting walls which prevent the accumulation of ashes and adds materially to the life of the fire pot.

GRATES

The combination shaking and draw-center type of grate is used. It is the best type for burning all kinds of fuel. Ashes shake down into the roomy ash pit.

ASH PIT

An extra large ash pit reduces the amount of ash carrying and reduces danger of burning the grate an accumulation of ashes beneath it.

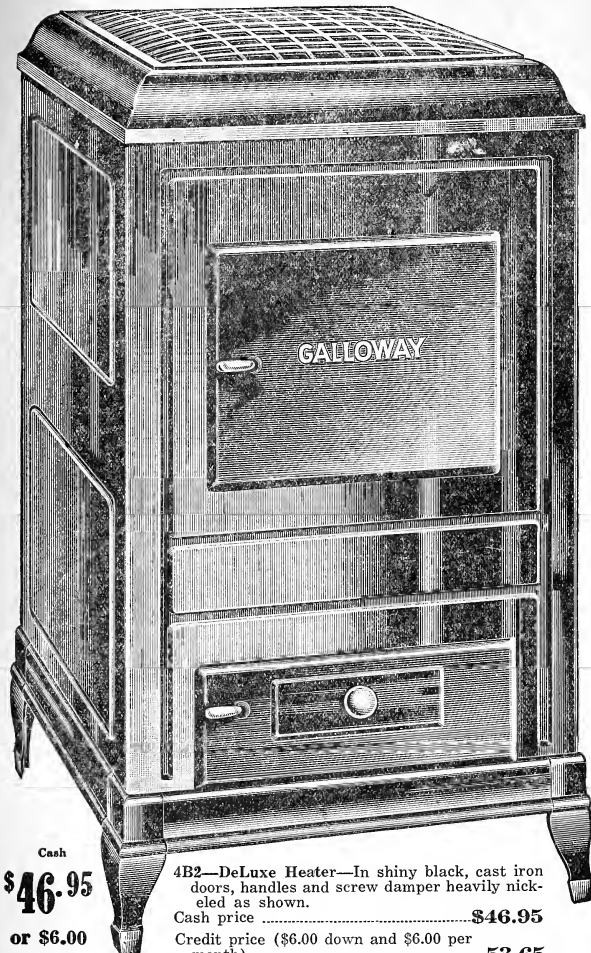
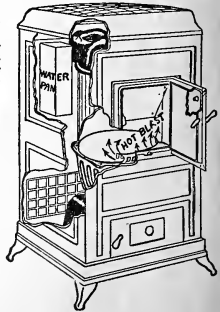
DRAFT DOOR

Draft is regulated by means of the draft door, inset in the ash pit. This draft door is opened and closed by turning the screw damper right or left. This is a very simple and neat arrangement and at the same time gives very accurate control of draft.

LOW FREIGHT

Transportation cost on this stove is small. We can ship it 200 miles for about \$1.60. Exact freight on it to your station furnished upon request.

Description: The DeLuxe Heater stands 4 feet high, by 25½ inches wide. The register or top is 20 inches square and feed door is 10x11½ inches with big 16-inch fire pot. Pipe collar is for 6-inch pipe and shipping weight only 395 lbs. Shipped from factory in Michigan.



Cash
\$46.95
or \$6.00
Down
\$6.00
per Mo.

4B2—DeLuxe Heater—In shiny black, cast iron doors, handles and screw damper heavily nickled as shown.

Cash price.....**\$46.95**

Credit price (\$6.00 down and \$6.00 per month).....**\$3.65**

4B1—DeLuxe Heater—In mahogany porcelain enamel finish.

Cash price.....**\$79.90**

Credit price (\$9.00 down and \$9.00 per month).....**\$9.15**

Heats Like a Furnace but Looks Like a Phonograph

BURNS ANY FUEL

The DeLuxe Heater burns any fuel: hard coal, soft coal, coke, wood or lignite. All its joints are tight so there is no danger of gas leaking into your home or ashes sifting out on the rugs. The smokepipe can be run directly from back of stove to the flue so that it does not show at all.

It takes up a minimum amount of space because of its square shape. The outer shell never gets real hot—only pleasantly warm. You can sit next to it without being uncomfortable, or you can place furniture close beside it without danger of scorching it.

A Winning Bargain—ALADDIN WINNER

Warming Closet

A big, two-door warming closet is a handy place to keep dishes hot. The drop door, when open, makes a handy shelf for drawing them out.

Splasher Back

Splasher back is of Armo iron, white enameled. The smoke pipe is carried behind it. This improves the appearance of the stove and increases room on cooking top.

Cooking Top

There are six cooking holes. One of them has a multiple lid. All lids and sections of the top are heavily reinforced against warping.

Fire Box

Fire box is extremely strongly made. Linings are very heavy and will last for many years. This is a special hot-blast fire box which makes it very economical of fuel and burns soft coal almost without smoke.

Grates

Let us know what kind of fuel you use regularly and we will send you the grates especially adapted to it. There is no extra charge for this.

Reservoir

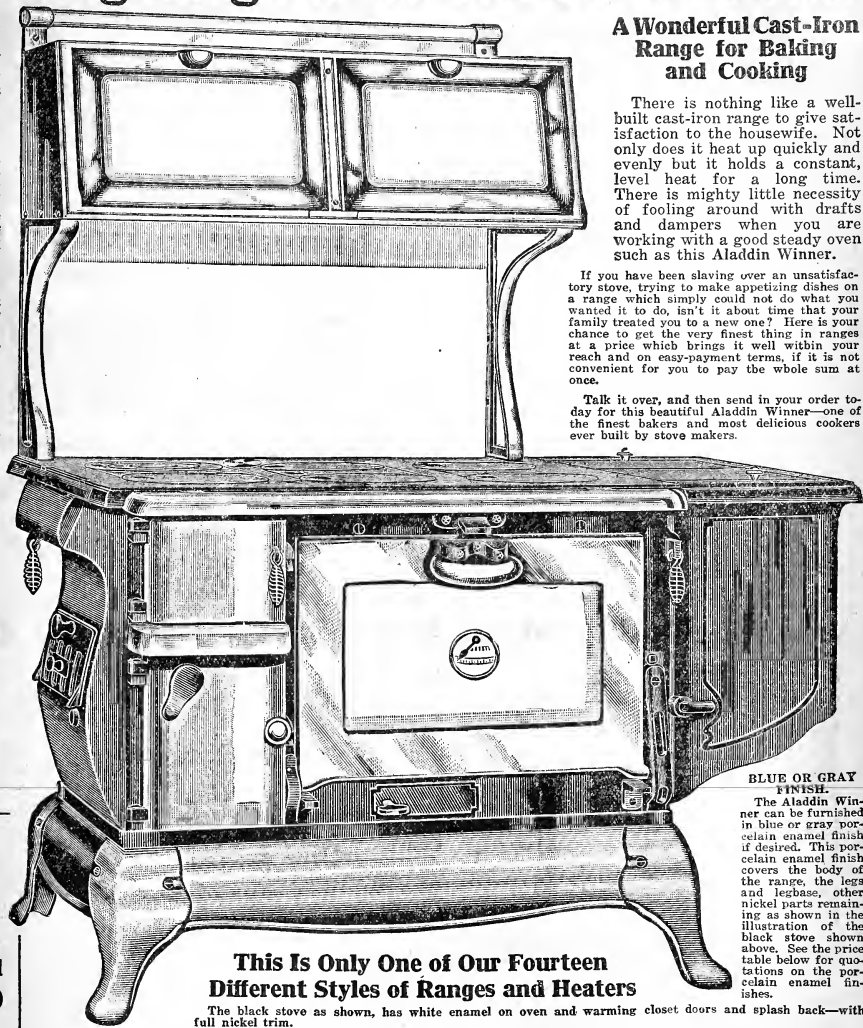
Twenty-six-quart reservoir gives you a big supply of hot water at all times, heated directly from the flue. Galvanized inside and out and therefore cannot rust.

A Wonderful Cast-Iron Range for Baking and Cooking

There is nothing like a well-built cast-iron range to give satisfaction to the housewife. Not only does it heat up quickly and evenly but it holds a constant, level heat for a long time. There is mighty little necessity of fooling around with drafts and dampers when you are working with a good steady oven such as this Aladdin Winner.

If you have been slaving over an unsatisfactory stove, trying to make appetizing dishes on a range which simply could not do what you wanted it to do, isn't it about time that your family treated you to a new one? Here is your chance to get the very finest thing in ranges at a price which brings it well within your reach and on easy-payment terms, if it is not convenient for you to pay the whole sum at once.

Talk it over, and then send in your order today for this beautiful Aladdin Winner—one of the finest bakers and most delicious cookers ever built by stove makers.



BLUE OR GRAY FINISH.

The Aladdin Winner can be furnished in blue or gray porcelain enamel finish if desired. This porcelain enamel finish covers the body of the range, the legs and legholes, other nickel parts remaining as shown in the illustration of the black stove shown above. See the price table below for quotations on the porcelain enamel finishes.

This Is Only One of Our Fourteen Different Styles of Ranges and Heaters

The black stove as shown, has white enamel on oven and warming closet doors and splash back—with full nickel trim.

The oven of the Winner is one of its strongest points. Flues lead the heat from the fire over, around and under it. As a result, the whole oven heats quickly and evenly. You can bake in any part of it and be sure that you are not in danger of underbaking at the bottom or burning at the top. The cast iron of the oven radiates an even flow of heat into every corner. Baking and roasts from this great stove will give you new pride in your ability as a cook of delicious dishes. The oven is kept fresh at all times by a patented ventilator which removes all moisture and odors, keeping the oven air dry and fresh. The draft con-

trols are in front, where they are easy to handle. They, and the oven door thermometer, make it a simple matter for you to hold your oven temperature just where you want it.

You have never cooked before as you will find you can cook with the Aladdin Winner. There are six cooking lids in the roomy top, specify whether you want 8-inch or 9-inch lids. The big oven is 20 inches deep, 20 inches high and 18 inches high. Fire box takes wood 21 inches long. Fire collar size 7 inches. Shipping weight 600 pounds. Shipped from factory in Michigan. Water Front, \$4.40 extra; Polished Top, \$4 extra on black stove.

\$64.95

Cash with Order
OR

\$7.00
Down and
\$7.00
per Mo.

ESTIMATED FREIGHT

Dayton, Ohio \$2.73
Rochester, Minn. 5.50
Tulsa, Okla. 7.45
Exact freight to your station furnished upon request.

Order Number	Finish	Oven Measurements Inches			Top w/ht Reservoir Inches		Capacity of Reservoir Quarts	Fire Box Size Inches				Shipping Weight Pounds	Size Pipe Collar Inches	Price with T-Shell without Reservoir		Price with High Closet without Reservoir		Price with High Closet and Reservoir	
		Width	Depth	Height	Length	Width		Width	Depth	Length				Cash	Credit	Cash	Credit	Cash	Credit
										Coal	Wood								
4B12	Black	20	20	13	47½	27½	26	9½	10	18	21	590	7	\$49.70	\$56.75	\$61.25	\$68.40	\$74.75	
4B10	Blue	20	20	13	47½	27½	26	9½	10	18	21	570	7	64.35	72.95	76.65	85.95	97.35	
4B11	Gray	20	20	13	47½	27½	26	9½	10	18	21	550	7	64.35	72.95	76.65	85.95	96.30	

This stove can be furnished in blue or gray porcelain enamel body, legs and base. See price table.

The Galloway Royal

Fast Heating Cast-Iron Range

Finest Construction Cast iron is the ideal range material for long wear and this Galloway Royal is made of the finest grade of it. The splashier back and warming closet door panels are of the famous Armo iron, white enameled; so you can see only the finest materials are used.

A Marvelous Baker Every woman knows that the oven is the test of a range. Every woman wants, first of all, a good baker. Here it is. The Galloway Royal is built with that very point in view. The big square oven is 19 inches long, 19 1/2 inches deep and 12 inches high—roomy enough for the baking and roasting for a big family. And such an oven! Built of cast iron to absorb heat and radiate it evenly to every corner. Heated evenly on all sides by flues which go all around the oven, over and under. That means quick heating and a fast oven, with even temperature in all parts. And that means good baking!

The Oven Door Open door thermometer and handy draft and damper controls make it easy to keep the oven heat just what you want it to be. Open door swings open sideways full width so you can draw out baking for inspection onto wide nickel shelf. Kicker below shelf lets you open oven door when both hands are occupied. Coiled wire handle on oven door is ever cool.

Big Value Range This range is a leader in every respect. It is big enough for anybody—the large square oven; six 8 or 9-inch cooking holes, with one multiple and five regular lids. Burns all fuels. Grate supplied to suit the kind of fuel you use. (Be sure to tell us whether you burn hard or soft coal, coke or wood, regularly.) Fire box has hot-blast feature, which saves fuel, gives more heat and heats top and oven more quickly. Fire-box linings are very strong and are guaranteed to give satisfactory service. This range will give years and years of perfect service, as illustrated. Roomy top closet for warming plates and keeping cooked dishes hot. Fine clean-out lid in oven bottom.

Finishes The Galloway Royal, can be supplied in three different styles of finish—a smooth black cast iron with triple plated nickel trim and white enamel splashier back and warming closet door. You can also get the stove finished in a beautiful gray or blue porcelain enamel on every cast iron part, including lids and base. See table below for measurements and prices on these three finishes. Shipped from factory in Michigan.

Order No.	Color Finish	Price with T-Shelf without Reservoir		Price with Warm. Closet without Reservoir		Price with Warm. Closet and Reservoir	
		Cash	Credit	Cash	Credit	Cash	Credit
4B1762	Nickel trim as shown	\$49.45	\$54.35	\$60.35	\$66.85	\$65.60	\$72.85
4B863	Blue	65.85	72.35	77.90	84.85	86.95	95.35
4B861	Gray	65.85	72.35	77.90	84.85	86.95	95.35

Shipping weight on all styles, 560 lbs.

\$65.60
Cash or
\$8.00 Down
\$8.00 Per Mo.

The Royal is unusual in design, and unusually attractive, with its hearth and ash pit at the left. Ash pan, with wire handle for easy removal, is contained in the hearth. At the right the 20-quart reservoir for hot water assures plenty of hot water. The smoke pipe behind the splashier back gives more cooking room on the top and improves the range's appearance wonderfully.

Measurements—The oven measurements on the Royal are 19" wide, 19 1/2" deep and 12" high. The top of the store is 27" wide and 47" long, making the store 54" in length altogether including the hearth. It is 31" high to cooking top and 58" to top of high closet. The size of the box is 8" wide by 3" deep by 18" long when using coal, and 18" for wood. The stove pipe collar is 7". Polished top on black range \$5.00 extra.

A Quick-Heating Steel Range—Galloway Grand

All Steel Body The Galloway Grand is a steel range made for the many people who that it is usually considerably lighter than cast iron and quicker to heat up. The steel used in the Grand is a special alloy containing copper. This enables it to withstand the rust and corrosion which would soon attack a range of ordinary steel. Cast-iron parts are heavy moldings of the purest pig iron.

Finish We offer the Galloway Grand in two styles of finish—one with triple-plated nickel work as shown in the picture, the other style with complete nickel trim, including front legs and doors, etc., and also including white porcelain enamel splashier back and white porcelain enamel high closet and oven door. See prices here on those two styles.

\$50.65
Cash or
\$5.00 Down
\$5.00 a Mo.

Measurements—The Grand has six 8" dia. The top of the store including reservoir measures 27" wide by 43" long. Capacity of reservoir is 10 qts. The oven measurements are 18" wide 10" deep and 12" high. The fire box is 7 1/2" wide, 8 1/2" deep, 18" long for burning coal and 20" long for burning wood. The size of collar for stove pipe is 6". This stove heats up "quicker than cat."

Burns Any Fuel Supplied with a perfect combination grate which burns hard or soft coal, wood or coke with equal ease. The quick heating and the design of the fire box combine to make this range most economical of fuel.

Oven and Flues The oven is suspended in the flues, with the top covered with plaster of paris to prevent overheating there. The bottom is of heavy cast iron which absorbs great amounts of heat and radiates it evenly into all parts of the oven. Oven is equipped with patented ventilator, non-slam oven door, accurate oven-door thermometer. It is a fast dry, even baker.

The flues of the Grand are lined with asbestos riveted between steel plates. The asbestos cannot curl up or peel off, and it keeps the heat where it is needed—against the oven and the cooking top. The flues lead the heat all around the big square oven, insuring a fast and even-baking oven. For quick lighting of the fire there is a direct draft from fire box straight to the chimney, which brings up your fire in "big time."

Reservoir Dish washing has no terrors when there is plenty of hot water. Sixteen quarts of it, as hot as you want, in the reservoir of the Grand.

Ash Pan and Fire Box All the ashes fall into the ash pan which slides on runners under the grates, and is equipped with a wire handle for ease in removal. The fire box is so proportioned that you get a hot, quick-heating fire without having to hulk and keep up a wastefully large fire. The linings will give extra long service because they are very heavy and air insulated.

Low Freight Stoves take a low freight rate. We give you here a few examples of how cheaply your stove will be transported. If you wish to know the rate to your shipping point on the stove you have selected write us for quotation. The Galloway Grand can be shipped to the following points for the amounts shown:

Pittsburg, Pa.	\$1.75
Topsham, Mich.	\$2.34
Pittsburg, Pa.	\$2.34

Polished top, \$4.00 extra. Credit Prices are \$5.00 down and \$5.00 per month.

Order No.	Finish	Price with T-Shelf without Reservoir		Price with High Closet without Reservoir		Price with High Closet and Reservoir	
		Cash	Credit	Cash	Credit	Cash	Credit
4B299	As shown	\$37.95	\$42.75	\$45.45	\$50.95	\$58.65	\$66.85
4B129	Nickel	41.85	46.65	51.95	56.95	66.90	73.25

Shipping weight, 410 lbs., on either style. Pipe collar size, 6 inches.

The Great Aladdin Oak Heater

It Is Truly a Wonderful Bargain!

If you are looking for real value in a heating stove, for the greatest possible amount of heat, comfort, cheeriness, and fuel economy for every penny invested—then you have found here exactly what you want in this

Aladdin Oak Heater

It is sturdy and strong—over 200 pounds of the highest quality gray iron and Wood's cold-rolled refined steel. Well and carefully made by expert stove makers and absolutely guaranteed in every part. The various parts fit together in pocket joints which are air-tight and gas-tight. It is a handsome stove, too, big and strong in appearance, with many shining parts of triple-plated nickel. The mica in the feed door casts the glow of firelight into the room. Under the nicked-iron urn is a top which can be swung aside to disclose a removable lid where you can boil water or brew tea or coffee most handily.

Fire Pot and Grates The fire pot is corrugated to give it greater strength and more heating surface. Made of very heavy iron, it holds heat for a long time and will last for years longer than an ordinary fire pot. The grate shakes right and left, throwing ashes and cinders to the center. These are then dumped to the ash pan by pulling out center draw-section a little way. The fire pot is big—16 inches inside diameter—and 18 inches on the bigger size. The stove has regular size 6-inch pipe collar and the size of the fire door is 10x14 inches.

Magazine \$3.50 Extra If you burn hard coal you can get a fuel magazine for \$3.50 extra. This holds a supply sufficient for many hours and makes your fire self-feeding and relieves you of most of the care of it. This stove will burn soft coal, coke, wood, coals and lignite just as it comes without the extra magazine—but you will have to have the extra magazine if you want to burn hard coal in it.

Low Freight Rates The Aladdin Oak can be shipped quickly to your home at a remarkably low cost; in fact, the freight rates are so low that you need scarcely consider them. \$1.00 freight charges will take this stove almost 300 miles.

Prices—Made in Two Sizes

4B446—Aladdin Oak Heater with 16-inch Fire Pot, shipping weight 210 lbs.	\$26.45
Cash price, F. O. B. Michigan factory.....	29.85
Credit price—\$4.00 down and \$4.00 per month.....	
4B445—Aladdin Oak Heater with 18-inch Fire Pot, shipping weight 250 lbs.	\$29.25
Cash price, F. O. B. Michigan factory.....	33.95
Credit price—\$4.00 down and \$4.00 per month.....	

A Really Great Value

The Aladdin Prize

Highest Quality Cast Iron Range

\$54.90

Cash, or
\$6.00 Down
\$6.00 a Month

An Unbeatable Oven—You can cook in any part of this big square oven without danger of underbaking or burning, because flues lead the fire's heat all around it, heating it evenly. Ventilator keeps oven air dry and odorless. Thermometer gives accurate control of oven heat. Nonslamming door opens down flush with bottom to form handy shelf.

Materials—Made throughout of A-1 materials, finest stove cast iron and Armco iron. Not an ounce of scrap used anywhere.

Economy—Especially designed to give most heat from least fuel. All the heat goes to heating the oven and cooking top with minimum of waste. That means fuel economy and less coal and ashes to carry.

Pouch Feed—Handy pouch feed at side lets you put coal on fire without removing lids. Very convenient. Fire-Box Linings are extra heavy for long wear. Air space behind them also adds to their life. Easily removable if repairs are necessary. End linings come out so box can take 19-inch wood. Hot blast feature gives fuel economy and makes it easy and pleasant to burn soft coal.

Burns Any Fuel—Hard coal, soft coal, lignite, coke, wood. Tell us which you use and we will send you the grate best adapted to it.

The Aladdin Prize is a four-lid stove. Specify the size of lid you want. Top measures 27x43 inches, including 16-quart reservoir. The oven, however, is large, 18x18x11 inches. The fire box will take wood 19 1/4 inches long. Shipping weight is 475 pounds. Shipped from factory in Michigan.

Blue or Gray Finish—The Aladdin Prize can be furnished in blue or gray porcelain enamel finish if desired. This porcelain enamel finish covers the body of the range, the legs and leg base; other nickel parts remain as shown in the illustration of the black stove shown above. See the price table below for quotations on the porcelain enamel finishes.

Polished Top \$4 extra on black range. Water front \$4.40 extra.

Order No.		Price with T-Shelf without Reservoir		Price with High Closet without Reservoir		Price with High Closet and Reservoir	
		Cash	Credit	Cash	Credit	Cash	Credit
S1199*—Blue		\$53.60	\$59.95	\$64.25	\$71.25	\$71.50	\$79.80
S9911*—Gray		53.60	59.95	64.25	71.25	71.50	79.80
S8931*—Black		41.50	45.60	49.90	55.25	54.90	61.50

Pipe collar on all styles, 7-inch.

Pipe collar on all styles, 7-inch.

* Shipping weight, 470 lbs.

† Shipping weight, 450 lbs.

\$26.45

Cash with Order or \$4.00 Down

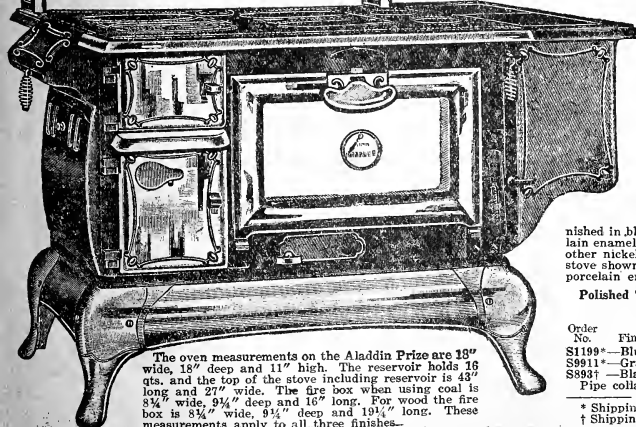
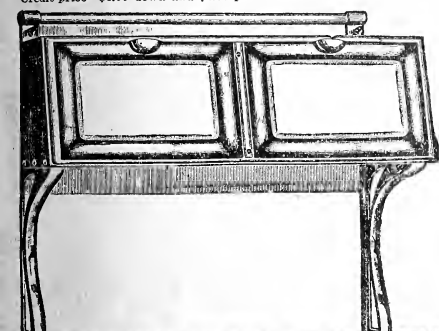
\$1.00 Per Month



BURNS—
Hard Coal
Soft Coal
Coke
Wood
Coke
Lignite

TERMS

If you order a stove on credit terms be sure to fill out statement on back of order blank.



The oven measurements on the Aladdin Prize are 18" wide, 18" deep and 11" high. The reservoir holds 16 qts. and the top of the stove including reservoir is 43" long and 27" wide. The fire box when using coal is 9 1/2" wide, 9 1/2" deep and 16" long. For wood the fire box is 8 1/2" wide, 9 1/2" deep and 19 1/4" long. These measurements apply to all three finishes.

Modern Poultry Equipment

BROOD COOPS

"Arno" (As Illustrated)—Removable bottom and sliding seams, ventilation on four sides, sliding door with slide. 28" range, galvanized steel. 19x31x18" high. Shipped knocked down. 18510—Single coops, wt. 12 lbs., mailable each... \$1.44
6 coops, wt. 40 lbs. per crate... 3.97
6 coops, wt. 80 lbs. per crate... 7.45

Round Brood Coops, Heavy Galvanized Steel—One-piece corrugated top with handle, removable bottom, one piece sliding door, well ventilated, with full or partial closing of the opening. 21" diameter, 13" high. Shipped knocked down. Six to crate; wt. 80 lbs. 18512—6 Round Brood Coops... \$7.50

Square Brood Coops, Heavy Galvanized Steel—Removable bottom, well ventilated on all sides with sliding seams, has three doors, one solid, one for ventilation, one passageway for small chicks, 19x24x18" high. 18511—Shipped singly, 15 lbs., mailable each... \$1.49
3 coops, wt. 45 lbs... 4.35
6 coops, wt. 80 lbs... 7.65

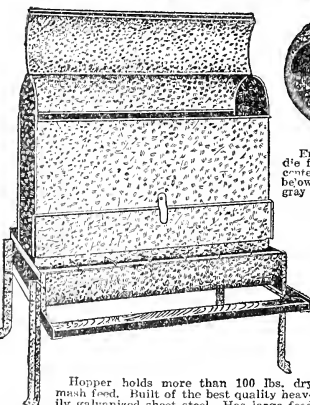
Giant Combination Dry Mash Feeder

Most up-to-date labor saving poultry feeder ever put on the market. Will hold 100 to 500 lbs. of dry mash also 100 lbs. of 100 lbs. oyster shell, 50 lbs. charcoal—30 days supply of feed. Built of substantial galvanized steel with hinged top for easy filling. Funnels feed complete with platform and hinges to attach to the wall, 18 in. above the floor. Chicks can not waste the feed from this feeder. Shipped from factory near Quincy, Illinois.

No.	Dim.	Hgt.	Dry Mash	Grit, Shell	Shps. Wt.	Price
18501	45x16"	30"	100 lbs.	250 lbs.	65 lbs.	\$ 9.75
18502	45x16"	30"	300 lbs.	250 lbs.	100 lbs.	15.35

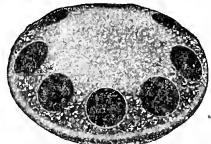
Dry Mash Feeder

Buttermilk Feeder



Hopper holds more than 100 lbs. dry mash feed. Built of the best quality heavily galvanized sheet steel. Has large feed pan with covered feeding space on each side. Rats or mice cannot get at the feed. Over top is hinged in the center for easy filling. Built with heavy metal bars and two wood jump boards. Shipped knocked down, easily assembled. Wt., 30 lbs., mailable. See priced post table in front of this book. Shipped from Central Illinois factory.

18503—Each	\$5.65
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Framed metal, stamped out and die formed. Bottom pan has raised center throwing feed to outer edge below feeding holes. Finished in blue gray porcelain enamel inside and out. Wt., 8 lbs., from Illinois factory. 18535—Per dozen... \$2.65

Fountain with Heater—Keeps Water Warm in Cold Weather—Lamp chamber has built in kerosene burner with oil reservoir. Upper section works on the vacuum principle, keeps water at the right height. Fountain can be used separately in summer. Galvanized metal, 10" in diameter. Base section 7 1/2" high, water section 13" high. From factory near Quincy, Ill. 18515—5-gal. capacity, ea. \$2.85



Baby Chicks

Guarantee

We guarantee these chicks to be true to type and name and to reach you 100% alive. If you do not receive full count of live peppy chicks report to us at once with the postmaster's certificate and we will refund for all lost in transit.

100% Live Delivery Guaranteed
Breeding strains have been culled for years and blood introduced from most famous strains of each breed to secure the highest quality chicks of absolutely true to type and size chicks. They all come from flocks of show quality and pure-bred strains. Hatched in the latest type incubators under the supervision of experts. Strongest, hardiest.

THE BEST VARIETIES FOR ALL PURPOSES
Barred Plymouth Rocks—Great all-purpose breed. The famous Bradley and Halterman Strains. White Plymouth Rocks—Line bred from the famous Fitcher egg-eating strain—big papers. S. C. Mottled Aconas, Rhode Island Reds, Barred Plymouth Rocks—Splendid Golden Bred in color. Absolutely true to type. S. C. Black Minorcas, White Wyandottes, Rhode Island Reds, Light Langshans, White Langshans—Result of years of development from the great Shepherd strain. S. C. W. Leghorns—High egg production from strains developed by Tom Barron and Warren. S. C. Brown Leghorns—The old favorite egg-laying breed. Black Langshans—A "meat" breed. Good layers in winter. S. C. Buff Leghorns—An attractive and profitable breed. Developed from the Tompkins strain. Rhode Island Reds—Most popular all-purpose breed. Developed from the Tompkins strain. White Wyandottes—Bred from the famous Martin strain. Silver Laced Wyandottes—Favorite for early broilers and good egg production in winter. Buff Orpingtons—The old favorite "meat" breed from the Byars and Owen strains. White Orpingtons—Extra fine quality chicks.

PREPAID TO YOUR HOME—100% LIVE DELIVERY
PRICES—OCTOBER 1, 1927, TO JANUARY 1, 1928.

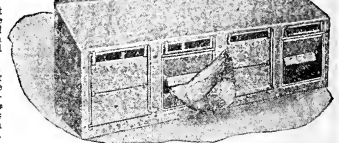
	25	50	100	500	1000
S. C. White Leghorns, S. C. Brown Leghorns, S. C. Buff Leghorns	\$3.15	\$6.25	\$11.85	\$57.85	\$102.00
S. C. Mottled Aconas, Rhode Island Reds, Barred Plymouth Rocks	3.50	6.65	12.90	62.50	116.75
S. C. Black Minorcas, White Wyandottes, Rhode Island Reds, White Wyandottes, Light Orpingtons, S. L. Wyandottes, Black Langshans, White Langshans	3.75	7.15	13.65	62.50	122.50
S. C. White Minorcas, Light Brahmas	4.25	8.00	14.50	74.25	139.75
Assorted—Heavy Mixed	4.60	8.35	15.75	79.50	148.40
Assorted—Light Mixed	3.15	6.25	11.85	57.85	105.00
Assorted—Light Mixed	2.85	5.15	9.50	46.25	89.00

PRICES—JANUARY 1, 1928, TO JUNE 1, 1928.

	25	50	100	500	1000
S. C. White Leghorns, S. C. Brown Leghorns, S. C. Buff Leghorns	\$4.15	\$7.65	\$13.95	\$67.50	\$126.75
S. C. Mottled Aconas, Rhode Island Reds, Barred Plymouth Rocks	4.50	7.75	16.45	78.50	147.75
S. C. Black Minorcas, White Wyandottes, Rhode Island Reds, White Wyandottes, Light Orpingtons, S. L. Wyandottes, Black Langshans, White Langshans	4.90	8.45	17.95	85.50	161.50
S. C. White Minorcas, Light Brahmas	5.25	9.95	18.95	89.50	169.75
Assorted—Heavy Mixed	5.45	9.50	19.95	93.50	175.50
Assorted—Light Mixed	5.15	9.25	18.95	87.50	165.50
Assorted—Light Mixed	4.25	8.00	14.50	74.25	139.75

TRAP NESTS FOR RECORD FLOCKS

A perfect working trap nest that will give you a complete check on the laying hens. Nest out the loafers. Trap doors can be easily removed and nests used with open fronts when desired. Each section is four nests long. Top section is built with slatted roof. Sections fit together like a sectional barn. Galvanized steel, without back, to hang against the wall. Shipped from factory near Quincy, Ill.

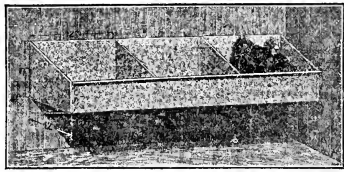


No.	Nests	Height	Weight	Price
18516	4	19"	23 lbs.	\$3.45
18516A	8	33"	45 lbs.	\$6.50

No.	Nests	Height	Weight	Price
18516B	12	47"	55 lbs.	9.15

SANITARY STEEL NESTS CHEAPER THAN YOU CAN BUILD

Built of heavy extruded galvanized metal. Three compartments to each section. Inside place for mice or lice, easily cleaned. Each section 22 1/2" x 16 1/2" x 16 1/2" at front, 7 1/2" at back. Shipped knocked down in sections, making 15 nests to the carton. Weights 35 lbs., mailable. Shipped from factory near Quincy, Ill. 18545—15 Nests \$9.95



Plenty of Warm Water Means More Winter Eggs



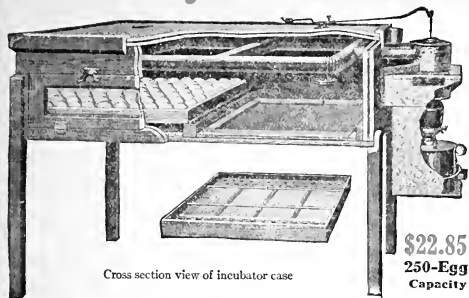
Sanitary Fountain—Keeps water warm in cold weather. Drinking pan forms a drinking trough. All around fountain. Water is easily removed for cleaning. Built of heavy galvanized metal. Eyeball from factory near Quincy, Ill. (Filling with water post charge from table in this book.)

18541—1 gal., wt. 3 lbs.	\$0.76
18542—2 gal., wt. 4 lbs.	1.35
18543—3 gal., wt. 5 lbs.	1.17



Thermomix Fountain—Non-freezing to winter and keep cool in summer. Temperature 12 to 14 hours. Best galvanized steel. Seams properly soldered. No wood handle. No lamp necessary. Automatic. 18544—2-gal. size mailable. Shipped from factory near Quincy, Ill. 18543—3-gal. Slugs, wt. 19 lbs. \$1.85
18544—2-gal. Slugs, wt. 22 lbs. \$2.15

Galloways' Reliable Incubators and Brooders



Cross section view of incubator case

Equipped with Patented Egg Trays

\$22.85
250-Egg
Capacity

Heavy Copper Water Tanks

Reliable incubators are heated by tanks made of heavy, pure cold rolled copper, which will not rust or wear out. The double locked seams and perfectly fitted joints prevent leakage. There are no air traps so that water is in constant circulation. All sizes except the two smaller have two cross pipes in the tank.

Regulator and Thermostat

Close regulation of the heat is essential to a successful incubator. A little variation in the heat will produce weaklings from the hatch. The temperature of the Reliable egg chamber is under perfect control at all times. There is no need to get up in the night to look at it, or pay any attention to it excepting when turning the eggs. The double vapor disc thermostat is the most sensitive and most efficient device ever perfected for maintaining even temperature.

Patented Egg-Turning Trays

Our new patented egg-turning trays eliminate the tedious work of turning the eggs by hand, and experimental tests show 15 to 20 per cent increases in hatchings. Heavy rust-proof hardware cloth is used which holds the eggs without sagging. Trays are used more than any other part of the incubator; those in the Reliable are built of yellow Virginia poplar, which is tough and strong as history and will stand the hardest service. All sizes of our Reliable incubators have deep nurseries and nursery trays. Frames are covered with the highest grade burlap, tightly stretched. Chicks can be dropped to the nursery when desired. Shipped from Waterloo or Illinois factory.

No.	Capacity	Trays	Inches	Over-all	Shipping	Weight	Price
15B1	85	1	21x23			80 lbs.	\$12.50
15B2	150	1	30x27			100 lbs.	17.45
15B3	250	2	31x40			135 lbs.	22.85
15B8	400	3	31½x69			165 lbs.	31.15
15B9	600	4	51x86			250 lbs.	44.85
15B9D	1200	8	51x86 (Dbl. deck)			500 lbs.	83.75
15B9T	1800	12	51x86 (Triple deck)			750 lbs.	125.90

By arrangement with one of the largest manufacturers of incubators in the country we are able to offer the Galloway Reliable Incubators with every feature that can insure successful hatchings with the most trouble-proof operation, at rock-bottom factory prices, to our customers. The Reliable is guaranteed to give you big percentage hatchings, trouble-proof operation, and high quality in every particular at a big saving in cost.

Now is the time to purchase your incubator as the big prices are made on early hatchings. Broilers raised in the winter bring fancy prices on the city market. Get an early start this year and get in on the best money-making end of the season.

High grade California redwood is used in the construction of our incubator case. This wood is best adapted to incubator building as it will not crack, split, warp or pull apart under severe extremes of temperature and moisture. Both the outer and inner walls of the case are ¾-in. redwood, stripped and glued ¼ in. apart. This forms a dead air space between the wall and insulates against the chances of temperature in the outside room. Top of the case is three-ply panel construction, glued together so it cannot come apart. It is ½ in. thick, lined on the under side with "Celotex" and has a ¼-in. dead air space between the top and the insulation. Top is nicely finished with molding, the edge reinforced with brass corners. Doors are of 1 1/16-in. California redwood, closely fitted. They have two panes of glass opposite each other with ½-in. air space between. Thermometer and eggs can be seen without opening the door. The entire case is made by expert cabinetmakers, strongly reinforced and finely finished as a piece of furniture.

Sectional View - Side Removed

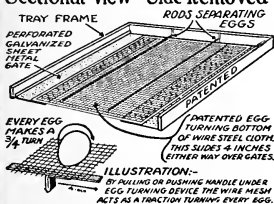


ILLUSTRATION: THE TURNING OF THE EGG BY THE PATENTED EGG TURNING DEVICE THE WIRE MESH ACTS AS A FUNCTION TURNING EVERY EGG.

"Old Mother Hen" Coal-Burning Brooders

New Low Price!
\$9.95



Built in two styles, both being automatic—heat controlled by double-wafer thermostat. Our patented By-Pass Draft in the "OLD MOTHER HEN" Brooder has taken years of determined effort to perfect. It affords a great improvement in draft control, making it easier to maintain a steady temperature and giving much greater economy from the fuel.

Both types of brooders priced below have a removable baffle plate making it easier to clean the baffle and pipe when they become clogged with soot. Canopies are extra heavy 26-gauge galvanized steel, supported by heavy stamped ring, crimped edges. Construction throughout is rugged and substantial. Cost of the purest gray iron with all parts heavy to insure long life and trouble-free operation. Prompt shipment from factories near Quincy, Illinois.

(With By-Pass)					(With Straight Draft)				
No.	In.	Chicks	Wt. Lbs.	Price	No.	In.	Chicks	Wt. Lbs.	Price
16B30	-42	500	100	\$11.95	16B33	-42	500	85	\$9.95
16B31	-52	1000	117	16.90	16B34	-52	1000	100	12.85
16B32	-62	1400	119	17.75	16B35	-62	1400	126	16.90

"Blue Flame" Oil-Burning Brooders

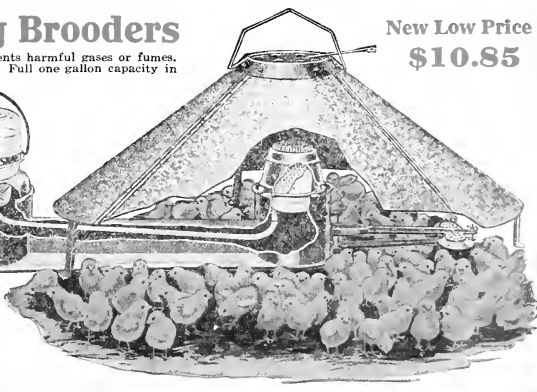
New Low Price!
\$10.85

Safe and economical. Improved burner construction absolutely prevents harmful gases or fumes. Spreads a uniform heat and allows plenty of fresh air for the chicks. Full one gallon capacity in the heavy glass oil reservoir—sufficient fuel for 24 to 36 hours. The heavy galvanized steel canopy has a ventilating head at the top. Heater and fuel feed pipe are protected by sheet metal inclosure. Equipped with a hand regulator for adjusting the fuel feed level.

The wickless burner of the most approved pattern makes a blue flame which is both smokeless and fumeless. Generates with a long-lived asbestos lighting ring. One extra ring included with each brooder.

Supplied both in the automatic type which is regulated by hand thermostatic control and without thermostat for hand regulation. Both styles come ready to operate with oil stove and all loose parts securely packed in a strong carton and canopies knocked down and crated. Shipped from factory near Quincy, Illinois.

(Thermostatic Control)					(For Hand Regulation)				
No.	Canopy	Chick	Shipping	Price	No.	Canopy	Chick	Shipping	Price
16B36	32	300	35 lbs.	\$10.85	16B39	32	300	31 lbs.	7.90
16B37	42	500	42 lbs.	11.85	16B40	42	500	34 lbs.	8.85
16B38	52	1000	49 lbs.	12.85	16B41	52	1000	43 lbs.	9.75



Guaranteed Remedies—Postpaid to You

We offer you here a superior line of Poultry, Hog and Cattle Remedies—prepared by specialists and with years of satisfactory service behind them. With each order for Happy Hen Remedies we will send you free a Disease Symptom Chart which helps greatly in determining what the trouble really is; we strongly recommend these remedies to our friends.

HAPPY HEN WORM REMEDY—For pale faced, light weight, always hungry birds; Happy Hen Worm Remedy destroys the worms without causing any harm to the birds; full directions on each package. Pkgs., 65c, \$1.10, \$2.50 and \$5.00.

HAPPY HEN WORM TABLETS—For the treatment of individual weak birds; easily given and wonderfully efficient. Pkgs., 55c, \$1.10, \$2.50 and \$5.00.

HAPPY HEN ROUP REMEDY—A permanent germ killer that maintains a sterile condition in the drinking water indefinitely; also contains elements that remove the fever and reduce the swellings. A very effective treatment for colds and roup. Packages, 55c; \$1.10; \$2.50 and \$5.00.

HAPPY HEN CANKER REMEDY—For local application in colds, Roup, Canker, Bronchitis, Rheumatism, etc. A soothing, penetrating oil that relieves the congestion, sterilizes and aids in healing. Packages, 55c, \$1.10, \$2.50 and \$5.00.

HAPPY HEN CHOLERA REMEDY—Indigestion, or Cholera as it is called is a very ravaging condition and quick and sure treatment is vitally important. Happy Hen Cholera Remedy sweetens the contents of the digestive tract and cools and heals the walls of the intestines. Given in the drinking water. Packages, 55c, \$1.10, \$2.50 and \$5.00.

HAPPY HEN WHITE DIARRHOEA REMEDY—An effective internal germicide, sweetener and healer. Should be given all chicks from the first drink until ten days old. Packages, 55c, \$1.10, \$2.50 and \$5.00.

OTHER HAPPY HEN REMEDIES.—**CHICKEN POX REMEDY**—Removes the disease by purifying the blood; restores vigor. Packages, 55c, \$1.10, \$2.50 and \$5.00.

BODY LICE SALVE—One application every four months keeps the flock free from body lice. Pkgs., 55c, \$1.10, \$2.50 and \$5.00.

HEAD LICE SALVE—Destroys and repels the head louse; safe to use on all young birds. Pkgs., 30c and 55c.



Try the New Way To Kill Lice

A hen worried to death with lice cannot lay the eggs she wants to. You might as well "throw money to the birds" as feed high priced food to lousy chickens. It's a dead loss—don't do it. Use "LICEWY" No dusting, no dipping, no painting. **HANG UP THE BOTTLE.** It acts like magic. Testimonials from every State in the Union tell of wonderful results from its use. Simply put a few drops in nests and on roosts and have uncocked bottles in the coop or hen house. Fumes leave the bottles in vapor form, and penetrate feathers, cracks and crevices everywhere. Lice, mites, chiggers, bed bugs, ants, roaches, etc., have no lungs—they breathe through the pores of the body and are destroyed by "LICEWY" vapor. It will not injure chickens. Bottle, \$1.00; 3-bottle, \$2.50; 1 gallon, \$5.00. All prepaid in United States. Before After



1 bottle \$1.00
3 bottles 2.50
1 gallon 5.00

Paint and Disinfectant

All Prices Postpaid



This new improved disinfectant paint disinfects and paints with one operation, forming a sanitary snow white surface that will wear for years. This is not a cheap whitewash, but is made with a high grade paint base. Never peels, cracks or runs. Kills germs, lice, mites, spiders or any other vermin disappear where Crookite is applied. It is also used as a poultry dusting powder.

4081—5-lb. package, postpaid \$0.90
4082—10-lb. package, postpaid \$1.75
4083—25-lb. package, postpaid \$4.25
4084—70-lb. package, prepaid \$9.00

Egg Carrier 79c

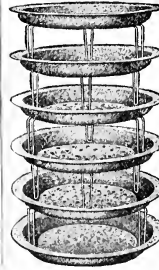


Useful on every farm for carrying eggs to market. Carrier furnished complete with fillers and dividers. The adjustable cover has patent combination fastener and lifter combined. Made of wood with wire carrier handle. Mailed from factory near Quincy, Illinois. For parcel post charges see table in the front of this book.

18869—6-dozen size, weight 2 lbs. \$0.79
18870—12-dozen size, weight 2 1/2 lbs.87
18871—15-dozen size, weight 3 lbs.99

Green Feed for Poultry Profits

Egg production need not fall off although the hens are confined to the house all winter. Galloway's New Way Out Sprouter will give your hens tender, fresh greens throughout the winter. It will keep up your winter egg production which makes prices are the highest of the year.



Our New Way Out Sprouters are carefully manufactured under a high quality standard. Each tray is 16 in. in diameter and is stamped from light weight galvanized metal. Trays are built up with three heavy legs, each tray holds one quart of dry grain. Four trays in center, multiply green feed for flock of 25 to 40 hens. Tray for a flock of 60 hens.

18837—Four tray sprouter, weight 5 lbs., mailing, \$1.15
18838—Six tray sprouter, weight 10 lbs., mailing, \$1.78

Anthelmintic Hog Worm Cure



Dr. Hinrich's sure cure and preventive for worms in hogs. Prevents reinfection, tones up the hogs. Composed of pure drug only, without worthless fillers. Easily given by mixing with feed.

5 lb. package (doses for 50 head for 60 days) postpaid \$4.75

Dr. Hinrich's Hog Flu Remedy

Most effective cure for hog flu. Three to four days' treatment effects a positive cure in worst cases. No other remedy on the market today is as effective as this special preparation of Dr. Hinrich's.

Per gallon, postpaid \$6.75

Protect Poultry Profits

ACCNATE

To protect poultry profits. The solvent way to prevent and treat cholera and infectious diseases common to poultry, diphtheria, colds, canker and other diseases.

FREE 40 doses, \$1.45; 200 doses, \$4.00; 500 doses, \$7.50.

Simple, easy to use. Produced in modern biological laboratories and sold under guarantee of money back for every dose that fails.

BLACKLEG AGGRESSIN

Blackleg Aggressin is a liquid vaccine that is largely taking the place of the powder or pill form of vaccine. This has been brought about because greater protection is given to the calf and the protection is more lasting. It is not necessary to vaccinate more than once during the life of the calf if Beebe Blackleg Aggressin is used.

10 doses (50 c.c.) \$1.50
50 doses (250 c.c.) 5.55
Include 80 cc. of diluent.

All-metal syringe for Aggressin 1.50

Made by the nationally known laboratories of Dr. Beebe.



GOOD PAINTS ARE MORE ECONOMICAL THAN COSTS

Ready Mixed House Paint

You will find it real economy to use Galloway ready mixed house paint. These paints are made of the finest materials obtainable scientifically and uniformly mixed. They spread smoothly and evenly and we guarantee them not to chalk, crack or blister. The colors are of the best quality ground by experts and mixed by color artists. The qualities of our paint are carefully guarded through the entire process of manufacture. On account of their wonderful spreading qualities they cover more surface per gallon than most paints. If the surface to be painted is in good condition you can depend upon 250 to 300 square feet from every gallon purchased from us. Make your selection from the following colors:

Cream	Ceiling Blue	Light Lead
Outside White	Bungalow Brown	Dark Lead
Maroon	Pearl Gray	Pea Green
		Inside White



Chrome Green
Vermilion
Brick Red
Black

durable natural preservative of wood. This mineral barn paint is also adapted for shingles, iron roofs, structural iron roofs, barns, elevators, posts and timbers which go under ground.

MINERAL BARN PAINT

Did you know that an ocean going vessel often receives two or three coats of paint from stem to stern for a single voyage. Without paint the elements quickly work havoc. What about your barn, your corn crib, your implement sheds and other buildings? Are you letting them suffer for a saving cost of paint? It is not only a matter of improving the looks of your premises but good paint actually increases the money value of your property. It is most insurance and the cheapest kind of insurance, too. Save the surface. It costs you more to neglect painting than it does to paint regularly.

Galloway Mineral barn paint is most durable, being made of superior ingredients throughout. It is an absolutely waterproof coating and recognized as a

13B1—WHITE HOUSE PAINT		
Quantity	Sbp. Wgt.	Per Gal.
1-gal. can	15 lbs.	\$2.39
5-gal. can	75 lbs.	2.25
25-gal. can	350 lbs.	2.20
50-gal. can	700 lbs.	2.15
F. O. B. Chicago, Ill.		

13B2—HOUSE PAINT IN COLORS		
Quantity	Sbp. Wgt.	Per Gal.
1-gal. can	15 lbs.	\$2.15
5-gal. can	75 lbs.	2.10
25-gal. can	350 lbs.	2.03
50-gal. can	700 lbs.	1.97
F. O. B. Chicago, Ill.		

13B3—RED BARN PAINT		
Quantity	Sbp. Wgt.	Per Gal.
1-gal. can	15 lbs.	\$1.40
5-gal. can	75 lbs.	1.35
25-gal. bbl.	350 lbs.	1.32
50-gal. bbl.	700 lbs.	1.30
F. O. B. Chicago, Ill.		

13B4—Colors—Yellow, Brown, Gray, Lead.	
Add 75c. per gallon to Red Barn Paint prices on the left.	
F. O. B. Chicago.	

FLAT WALL FINISH

This is a beautiful, new and perfect wall finish which gives an artistic fresco effect. It has the appearance of kalsomine but can be washed with soap and water and so is easy to keep clean and sanitary. Comes in nine shades. Mark your selection on your order. White, light yellow, sylvan green, turkey red, buff, cream, light blue, shell pink, deep green.

13B5—1 qt. can, 75c; 1/2 gal., \$1.35; 1 gal., \$2.45.

FLOOR AND PORCH PAINT

Makes old and worn floors look like new. Put it on in the evening and the next morning you will find a hard, high lustre finish dry and ready to walk on. Flows smoothly and cover 250 square feet to the gallon, two coats. Porch floor paint is the same as the inside floor paint only adapted for outside use. Please specify when ordering whether you wish it for inside floors or porch floors. Furnished in light or dark gray, yellow or red.

13B6—1 qt. can, 75c; 1 gallon can, \$2.45. F. O. B. Factory near Chicago.

GUARANTEE

We guarantee GALLOWAY READY MIXED PAINT to be made of the best materials, to wear well, spread well and not to peel, crack or blister. That one gallon will cover from 250 to 300 sq. ft. of surface, two coats, according to the condition of the surface. We will furnish new paint free in case any GALLOWAY paint fails to come up to our claims where reasonable care has been used to apply it.



IMPLEMENT PAINT

Painting your wagons and implements is just as important as painting your house and barn. A coat of our wagon paint prevents rust on the expensive steel machinery as well as seals the surface on your wagons and makes them wear longer. A good coat of this paint applied in a few spare moments to your implements will make them look like new and wear much longer. Make your selection from the following colors:

13B6—Black Implement Paint Per qt., 90c; per gallon, \$2.85
13B7—Red or Blue Implement Paint Per qt., \$1.15; per gallon, \$3.85
F. O. B. factory near Chicago.

GENERAL PURPOSE VARNISH

An unusually high grade varnish. One that will surprise you with its high lustre and long wearing qualities. It is adapted for all around purposes, on door frames, furniture or any finishing work where you want a high lustre and long wearing surface. Dries quickly and does not become sticky. Specify whether for floor or for other interior wood work, as the floor varnish is especially mixed for hard wear.

13B8—1 qt. can, 75c; 1-gal. can, \$2.25. F. O. B. Illinois factory.

SHINGLE STAIN

A creosote preservative for shingles or rough finished siding which penetrates into the wood and protects it against decay, at the same time giving a beautiful soft colored effect. Covers about 300 square feet to the gallon. Make your selection from the following colors: Moss green, dark gray, brown, dark green, red, black.

13B10—1-gal. can, each, \$2.15; 5-gal. cans, per gal., \$1.95; 50-gal. bbl., per gal., \$1.70.

HOW MUCH PAINT DO YOU NEED?

One gallon covers from 250 to 300 sq. ft. of square surface with two coats, measure the length, width and height of your building, add the length of both sides and both ends, multiply by the height of the building which will give you the number of square feet to be painted.

For example a building 20 feet wide and 30 feet long and 25 feet high would figure as follows:

Front and rear ends—20 feet each	40 feet
60 feet	
Both sides—30 feet each	60 feet
100 feet	
Multiply this by height	25 feet
	2500 sq. ft.

This means that there are 2,500 square feet to be painted and to find out how many gallons it will require divide 2,500 square ft. by 250 square feet. The result is 10, so that it will require 10 gallons to cover a building of the above dimensions, two coats.



Garden Seeds for Home or Market Gardens

We know we can please you on any seed or nursery order sent us this year. We have been very fortunate in securing ample stocks of some of the very finest seed we ever saw. We absolutely cleaned house last summer by selling every bit of seed we had left over. Our present stock is all brand new, fresh seed, tested for purity and germination and we know that you can not get any better any place in the country. We are only listing the good standard varieties that we know will give you the very best satisfaction. Order early so we can fill your order out of our new fresh stocks. The seed will keep and you will be sure to have it on hand when you get ready to use it.

Plant Galloways' Guaranteed Seeds

Plant More Beans

Dwarf or Bush Varieties

A252—DAVIS' KIDNEY WAX—Declared by growers to be one of the very best of the whole Dwarf Wax family. Creamy white, quite rampant, heavy seed. Price: Pkg., 10c; 1 lb., \$1.00; 5 lb., 36c; 2 lbs., 63c; 5 lbs., \$1.39; postpaid, Not prepaid, 10 lbs., \$2.30; 30 lbs., \$5.55; 60 lbs., \$10.20.

A240—STRINGLESS GREEN POD—A very valuable bean. Tremendous yielder. Uniform plants. Weighed down with perfect round and fleshy beans. Price: Pkg., 10c; 1 lb., 24c; 1 lb., 39c; 2 lbs., 63c; 5 lbs., \$1.39; postpaid, Not prepaid, 10 lbs., \$2.30; 30 lbs., \$5.55; 60 lbs., \$10.20.

A245—NAVY OR BOSTON PEAS BEAN—Most extensively grown dry bean. 3 1/2 inch seed will give you a good supply for the table this winter. Price: Pkg., 5c; 1 lb., 35c; 2 lbs., 67c; 5 lbs., \$1.24; postpaid, Not prepaid, 10 lbs., \$1.70; 30 lbs., \$4.68; 60 lbs., \$8.40.

A241—BOUNTIFUL. Very sturdy. Nearly immune to rust and mildew. Very hardy, early and prolific. Bears pods of immense size for several weeks. Light green. Thick skin. Long. Many tender, free from string. Price: Pkg., 10c; 1 lb., 22c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.34; postpaid, Not prepaid, 10 lbs., \$1.90; 30 lbs., \$5.25; 60 lbs., \$9.60.

A244—BURPEE'S STRINGLESS GREEN POD—Medium plants of bush growth. Each green pod, slightly curved and extremely thick. Hardly very early and prolific. Splendid for canning, retains their rich color when cooked. Price: Pkg., 10c; 1 lb., 24c; 1 lb., 39c; 2 lbs., 63c; 5 lbs., \$1.39; postpaid, Not prepaid, 10 lbs., \$2.30; 30 lbs., \$5.55; 60 lbs., \$11.95.

Pole or Climbing Beans

A243—KENTUCKY WONDER POLE—Most popular of all green podded pole beans. Suitable for snaps, early very prolific. Produces pods of uniform size. Price: Pkg., 5c; 1 lb., 23c; 1 lb., 38c; 2 lbs., 67c; 5 lbs., \$1.48; postpaid, Not prepaid, 10 lbs., \$2.20; 30 lbs., \$6.19; 60 lbs., \$11.40.

A241—KENTUCKY WONDER POLE WAX—Best of all green wax beans with thick skin. Kentucky wonder but pods are a little broader. Very fleshy and stringless. Price: Pkg., 5c; 1 lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., \$1.60; postpaid, Not prepaid, 10 lbs., \$2.90; 30 lbs., \$8.25; 60 lbs., \$15.60.

A242—EARLY GREEN CLUSTER WAX—Produces stringless green wax pods. Early, bears wonderfully. If kept picked will bear continuously until fall. Price: Pkg., 10c; 1 lb., 25c; 1 lb., 38c; 2 lbs., 67c; 5 lbs., \$1.51; postpaid, Not prepaid, 10 lbs., \$2.30; 30 lbs., \$6.45; 60 lbs., \$11.95.

Lima Beans

A236—KING OF THE GARDEN LIMA—A wonderful bean. Sow early. Great favorite with market gardeners because of the great yields. Produces pods at the bottom of the pole producing continuous buds. Pods four to eight inches long, contains 5 to 7 perfectly formed beans of uniform quality. Price: Pkg., 10c; 1 lb., 26c; 1 lb., 43c; 2 lbs., 77c; 5 lbs., \$1.74; postpaid, Not prepaid, 10 lbs., \$2.70; 30 lbs., \$7.65; 60 lbs., \$14.40.

A238—BURPEE'S IMPROVED LIMA—Best large seed lima bean. Bushes grow 18 inches tall, sturdy and erect, branching vigorously. Tremendous yielder. Bears large beautiful large navy beans. Price: Pkg., 10c; 1 lb., 29c; 1 lb., 49c; 2 lbs., 89c; 5 lbs., \$2.04; postpaid, Not prepaid, 10 lbs., \$3.30; 30 lbs., \$9.45; 60 lbs., \$17.95.

A237—HENDERSON'S BUSH LIMA—Earliest bush lima bean. Bushes grow 18 inches tall. Produces large, fleshy, butter beans. Advantages for short season. Price: Pkg., 5c; 1 lb., 24c; 1 lb., 35c; 2 lbs., 67c; 5 lbs., \$1.48; postpaid, Not prepaid, 10 lbs., \$2.20; 30 lbs., \$6.15; 60 lbs., \$11.40.

Beets

A81—GALLOWAY LONG SMOOTH BLOOD—Best of all four beets. Universally grown in Europe for both home and market gardens. Firm grain, strongly recommended. Price: Pkg., 5c; 1 lb., 80c; 1 lb., 80c; 1 lb., 44c; 1 lb., 75c; postpaid, Not prepaid, 10 lbs., \$2.20; 30 lbs., \$6.15; 60 lbs., \$11.40.

A223—DETROIT DARK RED—One of the largest beets and a heavy cropper. Globe shaped, dark red,

slightly zoned with lighter shade. Free from string tendency. Popular for canning, retaining its color exceptionally well. Fresh tender, solid and sweet. Price: Pkg., 5c; 1 lb., 80c; 1 lb., 80c; 1 lb., 35c; 1 lb., 65c; 1 lb., \$1.15; postpaid, Not prepaid, 10 lbs., \$2.20; 30 lbs., \$6.15; 60 lbs., \$11.40.

A224—CRIMSON GLOBE—One of the best dark flesh globe shaped beets for natural use. Tender flesh. Flavor especially sweet. Price: Pkg., 7c; 1 lb., 10c; 1 lb., 10c; 1 lb., 35c; 1 lb., 65c; 1 lb., \$1.15; postpaid, Not prepaid, 10 lbs., \$2.20; 30 lbs., \$6.15; 60 lbs., \$11.40.

A225—GALLOWAYS' EARLY WONDER—A new variety. Beautiful blood-red color. Small top and tap root. Very rapid grower. Price: Pkg., 5c; 1 lb., 35c; 1 lb., 65c; 1 lb., \$1.15; postpaid, Not prepaid, 10 lbs., \$2.20; 30 lbs., \$6.15; 60 lbs., \$11.40.

A226—CROSS'S EGYPTIAN—Noted for handsomeness. Small top, small tap root, fine quality and rapid growth. Flesh is attractive dark red with slightly lighter red zoning. Very desirable for early market. Price: Pkg., 7c; 1 lb., 10c; 1 lb., 10c; 1 lb., 35c; 1 lb., 65c; 1 lb., \$1.15; postpaid, Not prepaid, 10 lbs., \$2.20; 30 lbs., \$6.15; 60 lbs., \$11.40.

A227—BURPEE'S EARLY WONDER—A new variety. Beautiful blood-red color. Small top and tap root. Very rapid grower. Price: Pkg., 5c; 1 lb., 35c; 1 lb., 65c; 1 lb., \$1.15; postpaid, Not prepaid, 10 lbs., \$2.20; 30 lbs., \$6.15; 60 lbs., \$11.40.

A228—BURPEE'S EARLY WONDER—A new variety. Beautiful blood-red color. Small top and tap root. Very rapid grower. Price: Pkg., 5c; 1 lb., 35c; 1 lb., 65c; 1 lb., \$1.15; postpaid, Not prepaid, 10 lbs., \$2.20; 30 lbs., \$6.15; 60 lbs., \$11.40.

A229—EARLY JERSEY WAKEFIELD—Surest of all early cabbage. Very hardy, resists cold. Heads medium size, very solid, pointed. Ideal for small gardens. Trues little room. Endless solid hearts earliest. Price: Pkg., 10c; 1 lb., 27c; 2 oz., 42c; 1 lb., 75c; 1 lb., \$1.24; 1 lb., \$2.75; postpaid, Not prepaid, 10 lbs., \$2.20; 30 lbs., \$6.15; 60 lbs., \$11.40.

A230—EARLY FLAT DUTCH—Excellent, second early cabbage. Produces large flat heads 10 to 12 inches across, weight 12 to 15 lbs. Fine grain and flavor. Price: Pkg., 5c; 1 lb., 23c; 2 oz., 40c; 1 lb., 70c; 1 lb., \$1.30; 1 lb., \$2.45; postpaid, Not prepaid, 10 lbs., \$2.20; 30 lbs., \$6.15; 60 lbs., \$11.40.

A231—COPENHAGEN MARKET—Early summer cabbage. Biggest and best round headed cabbage grown. Sows in March, sets in July. Compact growth, fine quality, small core. Heads average 8 to 10 pounds. Price: Pkg., 10c; 1 lb., 25c; 2 oz., 42c; 1 lb., 75c; 1 lb., \$1.24; 1 lb., \$2.75; postpaid, Not prepaid, 10 lbs., \$2.20; 30 lbs., \$6.15; 60 lbs., \$11.40.

A232—PREMIUM GIANT FLAT DUTCH—Solid as a rock and a winter keeper without an equal. Will produce many tons of solid, crisp and tender hearts of the acre. Fine shipping qualities. Price: Pkg., 15c; 1 lb., 25c; 2 oz., 45c; 1 lb., \$1.35; 1 lb., \$2.50; 1 lb., \$4.50; postpaid, Not prepaid, 10 lbs., \$2.20; 30 lbs., \$6.15; 60 lbs., \$11.40.

A233—COPENHAGEN MARKET—Early summer cabbage. Biggest and best round headed cabbage grown. Sows in March, sets in July. Compact growth, fine quality, small core. Heads average 8 to 10 pounds. Price: Pkg., 10c; 1 lb., 25c; 2 oz., 42c; 1 lb., 75c; 1 lb., \$1.24; 1 lb., \$2.75; postpaid, Not prepaid, 10 lbs., \$2.20; 30 lbs., \$6.15; 60 lbs., \$11.40.

A234—COPENHAGEN MARKET—Early summer cabbage. Biggest and best round headed cabbage grown. Sows in March, sets in July. Compact growth, fine quality, small core. Heads average 8 to 10 pounds. Price: Pkg., 10c; 1 lb., 25c; 2 oz., 42c; 1 lb., 75c; 1 lb., \$1.24; 1 lb., \$2.75; postpaid, Not prepaid, 10 lbs., \$2.20; 30 lbs., \$6.15; 60 lbs., \$11.40.

A235—COPENHAGEN MARKET—Early summer cabbage. Biggest and best round headed cabbage grown. Sows in March, sets in July. Compact growth, fine quality, small core. Heads average 8 to 10 pounds. Price: Pkg., 10c; 1 lb., 25c; 2 oz., 42c; 1 lb., 75c; 1 lb., \$1.24; 1 lb., \$2.75; postpaid, Not prepaid, 10 lbs., \$2.20; 30 lbs., \$6.15; 60 lbs., \$11.40.

A236—COPENHAGEN MARKET—Early summer cabbage. Biggest and best round headed cabbage grown. Sows in March, sets in July. Compact growth, fine quality, small core. Heads average 8 to 10 pounds. Price: Pkg., 10c; 1 lb., 25c; 2 oz., 42c; 1 lb., 75c; 1 lb., \$1.24; 1 lb., \$2.75; postpaid, Not prepaid, 10 lbs., \$2.20; 30 lbs., \$6.15; 60 lbs., \$11.40.

TERMS: Cash with order. Remit in whatever manner suits your convenience. If seeds are to go by mail, always add postage if prices quoted are not postpaid. All seeds are sold "as is" unless otherwise noted.

PRICES: All prices on seeds and nursery stock are subject to market change without notice. Prices quoted "by express" or "by freight" means transportation at purchaser's expense.

CONDITIONS OF SALE: In common with all seedmen we do not give and our customers are forbidden to give any warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs, plants, shrubs or trees we sell out and we are not responsible for any loss or damage. If the purchaser does not accept the goods on these terms they must be returned at once and money will be refunded.

Bargain Collections

25c FOR VEGETABLE GARDEN

Consisting of 7 fine packets of following: 1 Radish, 1 Lettuce, 1 Cucumber, 1 Cabbage, 1 Carrot, 1 Sweet Corn. This collection is real value for the money. Introductory offer to make friends and customers. All full-sized packets, more than you get in the average 10c packets.

50c FOR VEGETABLE GARDEN

10 Packets, Special Varieties. Consisting of: 1 Beet, 1 Prolifer Black Wax, 1 Beet, 1 Cabbage, 1 Early Flat Dutch, 1 Sweet Corn, 1 Early Evergreen, 1 Cucumber, 1 Turnip, 1 Improved White Spine, 1 Lettuce, 1 Black Seed Sausage, 1 Peas, 1 American Wonder, 1 Radish, 1 Scarlet Globe, 1 Tomato, 1 Earliana.

Celery

A397—IMPORTED

ED 20 D 10 SELF-BLANCHING—Fine imported seed. Leading variety for all purposes. It is of very finest, soft, tender, crisp, golden color. Flavor delicious; crisp and nutty. Uniform in habit, uniform in height and free from stringiness. Price: Pkg., 10c; 1 lb., \$1.00; 5 lb., \$5.00; 10 lb., \$9.00; 20 lb., \$17.00; 30 lb., \$25.00; 60 lb., \$45.00; 100 lb., \$85.00; postpaid, Not prepaid, 10 lbs., \$2.20; 30 lbs., \$6.15; 60 lbs., \$11.40.

A402—CELERIC—Plant same as other celery. Produces large, tender, crisp stalks. Price: Pkg., 10c; 1 lb., 23c; 2 oz., 42c; 1 lb., 75c; 1 lb., \$1.24; 1 lb., \$2.75; postpaid, Not prepaid, 10 lbs., \$2.20; 30 lbs., \$6.15; 60 lbs., \$11.40.

Pop Corn

A374—TOM THUMB—Dwarf growing white rice. Heavy yielder, very productive. Ready for popping after it is hulled, no need to wait until second year. Almost hollow, no hard centers anywhere. Price: Pkg., 10c; 1 lb., 24c; 1 lb., 39c; 2 lbs., \$1.29; postpaid, Not prepaid, 10 lbs., \$1.70; 25 lbs., \$3.85; 50 lbs., \$6.95.

Sweet Corn

A375—EXTRA EARLY WHITE CORN—Very early variety. Surpasses where seasons are short and can be recommended for general planting. Ears six inches long with eight rows of big kernels. Price: Pkg., 10c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.35; postpaid, Not prepaid, 10 lbs., \$2.20; 30 lbs., \$6.15; 60 lbs., \$11.40.

A386—GALLOWAYS' HONEY—Best of all varieties. Sweet, rich in sugar content, handsome, attractive, juicy and tender. It is the most popular sweet corn for any district and especially for the entire northwestern. Price: Pkg., 15c; 1 lb., 42c; 1 lb., 74c; 2 lbs., \$1.48; 5 lbs., \$3.95; 10 lbs., \$7.90; 25 lbs., \$15.80; 50 lbs., \$31.60; 100 lbs., \$63.20; postpaid, Not prepaid, 10 lbs., \$2.20; 30 lbs., \$6.15; 60 lbs., \$11.40.

A387—EARLY YELLOW GOLDEN BANTAM—Extra sweet, most popular early sweet corn. Pale, creamy, tender, juicy and delicious and sweet. Price: Pkg., 10c; 1 lb., 34c; 2 lbs., 59c; 5 lbs., \$1.30; postpaid, Not prepaid, 10 lbs., \$2.20; 30 lbs., \$6.15; 60 lbs., \$11.40.

A388—EARLY YELLOW GOLDEN BANTAM—Extra sweet, most popular early sweet corn. Pale, creamy, tender, juicy and delicious and sweet. Price: Pkg., 10c; 1 lb., 34c; 2 lbs., 59c; 5 lbs., \$1.30; postpaid, Not prepaid, 10 lbs., \$2.20; 30 lbs., \$6.15; 60 lbs., \$11.40.

A389—COUNTRY GENTLEMAN—The best of late varieties. Most luscious, tender, juicy and delicious of great depth. Average ear is nine inches long. Price: Pkg., 10c; 1 lb., 33c; 2 lbs., 57c; 5 lbs., \$1.25; postpaid, Not prepaid, 10 lbs., \$2.20; 30 lbs., \$6.15; 60 lbs., \$11.40.

A390—EARLY EVERGREEN—Very popular. Second early class, comes to maturity 10 to 12 days before Stowell's. Very white, tender ears of most delicious flavor. Price: Pkg., 10c; 1 lb., 34c; 2 lbs., 59c; 5 lbs., \$1.34; postpaid, Not prepaid, 10 lbs., \$2.20; 30 lbs., \$6.15; 60 lbs., \$11.40.

A391—STOWELL'S EVERGREEN—The best of late corns. Very popular for canning. Cannot be excelled for main crop. Very dependable. Price: Pkg., 10c; 1 lb., 34c; 2 lbs., 59c; 5 lbs., \$1.34; postpaid, Not prepaid, 10 lbs., \$2.20; 30 lbs., \$6.15; 60 lbs., \$11.40.

A392—STOWELL'S EVERGREEN—The best of late corns. Very popular for canning. Cannot be excelled for main crop. Very dependable. Price: Pkg., 10c; 1 lb., 34c; 2 lbs., 59c; 5 lbs., \$1.34; postpaid, Not prepaid, 10 lbs., \$2.20; 30 lbs., \$6.15; 60 lbs., \$11.40.

Cauliflower

A263—DANISH PERFECTION—Imported; earliest and best. Result of many years of selection; of the dwarf Erfurt type. Head is pure white, stone hard. Price: Pkg., 15c; 1/2 oz., 55c; 1/4 oz., \$1.07; 2 oz., \$2.05; 2 oz., \$4.05; 1/4 lb., \$8.00.

A266—DRY WEATHER—For dry conditions. Successes and is productive where others fail heavily of dry weather. Price: Pkg., 15c; 1/2 oz., 55c; 1/4 oz., \$1.22; 2 oz., \$2.32; 2 oz., \$4.55; 1/4 lb., \$8.95, postpaid.

Carrots

A349—GALLOWAYS' CORELESS—The earliest, most tender and only real coreless carrot grown. Delicious quality, no stringy coarse heart or coarse center. Price: Pkg., 15c; 1/2 oz., 55c; 1/4 lb., \$1.10; 1 lb., \$1.95, postpaid.

A347—WHITE MAMMOTH WASTOOD—Best of all live stock carrot. Does not break easily. Fine for horses, cattle and milk cows. Price: Pkg., 15c; 1/2 oz., 55c; 1/4 lb., \$1.10; 1 lb., \$1.95; 5 lb., \$3.70; 10 lb., \$6.85, postpaid.

A350—IMPROVED DANVERS' HALF LONG—Highly colored red variety. Smooth and handsome. Heavy cropper. Fine for market. Very sweet, crisp and tender. Price: Pkg., 15c; 1/2 oz., 55c; 1/4 lb., \$1.10; 1 lb., \$1.95; 5 lb., \$3.70; 10 lb., \$6.85, postpaid.

A353—GALLOWAYS' IMPROVED CHANTENAY—Best for table. Rich orange in color, delicious flavor, especially good for market. Price: Pkg., 15c; 1/2 oz., 55c; 1/4 lb., \$1.10; 1 lb., \$1.95; 5 lb., \$3.70; 10 lb., \$6.85, postpaid.

A355—GUERANDE OR OX HEART—Exceedingly firm texture, remarkably sweet. Ideal for table use. Should be good where land is shallow. Price: Pkg., 15c; 1/2 oz., 55c; 1/4 lb., \$1.10; 1 lb., \$1.95; 5 lb., \$3.70; 10 lb., \$6.85, postpaid.

Herbs

MARJORAM (SWEET) ANNUAL—For flavoring soups, dressings and sauces. Price: Pkg., 15c; 2 oz., 20c; 2 oz., 34c; 1/4 lb., 67c; 1 lb., \$2.00, postpaid.

SUMMER SAVORY (ANNUAL)—Used for flavoring. Price: Pkg., 15c; 2 oz., 32c; 1/4 lb., \$1.00; 1 lb., \$1.75, postpaid.

THYME (PERENNIAL)—For flavoring gricars, sauces, dressings. Price: Pkg., 10c; 2 oz., 40c; 2 oz., 73c; 1/4 lb., \$1.35; 1 lb., \$5.00, postpaid.

ROSEMARY (PERENNIAL)—For flavoring. Price: Pkg., 10c; 1/2 oz., 30c; 1/2 oz., 60c, postpaid.

SAGE (PERENNIAL)—For flavoring. Price: Pkg., 10c; 2 oz., 32c; 2 oz., 55c; 1/4 lb., \$1.00; 1 lb., \$1.95; 5 lb., \$3.75, postpaid.

CARAWAY (BIENNIAL)—For flavoring bread, pastry, etc. Price: Pkg., 10c; 2 oz., 40c; 2 oz., 73c; 1/4 lb., \$1.35; 1 lb., \$5.00, postpaid.

OIL—For pickling, sauces, stew, etc. Price: Pkg., 5c; 1/2 oz., 10c; 2 oz., 18c; 1/4 lb., 29c; 1 lb., \$1.00, postpaid.

LAVENDER (SWEET, PERENNIAL)—For perfume. Price: Pkg., 10c; 2 oz., 15c; 2 oz., 25c; 1/4 lb., 45c, postpaid.

Parsnips

A500—HOLLOW CROWN—Old, well known variety. Fine shape, good flavor. Price: Pkg., 10c; 1/2 oz., 14c; 1/4 lb., 29c; 1/2 lb., 54c; 1 lb., 90c; 5 lb., \$1.70; 10 lb., \$3.95, postpaid.

A501—HOLLOW CROWN—Old, well known variety. Fine shape, good flavor. Price: Pkg., 10c; 1/2 oz., 14c; 1/4 lb., 29c; 1/2 lb., 54c; 1 lb., 90c; 5 lb., \$1.70; 10 lb., \$3.95, postpaid.

Kohl Rabi

A412—KOHL RABI, EARLY WHITE VIENNA—Best all around standard early kind for table use. Price: Pkg., 10c; 2 oz., 25c; 2 oz., 40c; 1/4 lb., 70c; 1/2 lb., \$1.30; 1 lb., \$2.50, postpaid.

A327—BORECOLE OR KALE—An ornament because of attractive dense fern-like foliage. Use, same as cabbage. Hardy in all extreme northern states. Price: Pkg., 5c; 2 oz., 12c; 2 oz., 20c; 1/4 lb., 35c; 1 lb., \$1.25, postpaid.

A407—GALLOWAYS' LARGE AMERICAN FLAG LEEK—Very hardy, flavor is much improved. Large, thick stems, mild flavor. Matures in about 60 days. Price: Pkg., 5c; 2 oz., 10c; 2 oz., 18c; 1/4 lb., 30c; 1 lb., \$2.00, postpaid.

A522—CHAMPION DWARF MOSS CURLED—Very compact. For garnishing or culinary purposes; very best in cultivation. Dark green color. Price: Pkg., 10c; 2 oz., 15c; 1/4 lb., 40c; 1/2 lb., 68c; 1 lb., \$1.30, postpaid.

A406—GALLOWAY MOSS CURLED—Ten to twelve inches in diameter. Rich green in color but blanches to a creamy white. Price: Pkg., 10c; 2 oz., 15c; 1/4 lb., 40c; 1/2 lb., 68c; 1 lb., \$1.35, postpaid.

WHITE VELVET—Pods very free from ridges; almost perfectly smooth, tender and very light green, almost white in color. Price: Pkg., 10c; 2 oz., 8c; 2 oz., 14c; 1/4 lb., 25c; 1/2 lb., 44c; 1 lb., 75c, postpaid.

Endive Okra

Cucumbers

A81—GALLOWAYS' EARLIEST OF ALL OF 40 DAY CUCUMBER—An ideal slicer, excellent for pickling and a heavy yielder. The earliest of all white skin varieties, producing fine, marketable fruits in 40 days time. Price: Pkg., 10c; 15c; 1/4 lb., 43c; 1/2 lb., 73c; 1 lb., \$1.50; 2 lb., \$2.80, postpaid.

A382—IMPROVED LONG GREEN—A most excellent. Vines make enormous growth. Very vigorous and bear tremendous crops. Cucumbers 10 to 12 inches long. Price: Pkg., 10c; 1/2 oz., 15c; 1/4 lb., 43c; 1/2 lb., 73c; 1 lb., \$1.50; 2 lb., \$2.80, postpaid.

A383—IMPROVED WHITE SPINE—Extra early and prolific. Continuous bearing. Dark green, like yellow towards stem end. Prolific and crisp. Price: Pkg., 10c; 1/2 oz., 12c; 1/4 lb., 35c; 1/2 lb., 65c; 1 lb., \$1.25; 2 lb., \$2.30, postpaid.

A335—CHAMPION PICKLER—Used by the most pickling farmers because of size and uniformity. Big cropper. Fruit crisp and hard. All season. Price: Pkg., 5c; 2 oz., 12c; 1/4 lb., 35c; 1/2 lb., 65c; 1 lb., \$1.25; 2 lb., \$2.30, postpaid.

Lettuce

A433—MAY KING—Solid heads, will bear transporting. Grows 6 to 7 inches in diameter. Outer leaves fold closely, plant is nearly all head. Price: Pkg., 10c; 1/2 oz., 14c; 1/4 lb., 38c; 1/2 lb., 72c; 1 lb., \$1.35, postpaid.

A428—NEW YORK—Produces immense heads solid as a cabbage. Heart blanches beautifully, crisp and tender. Robust variety and deep roots stand hot, dry weather. Price: Pkg., 10c; 1/2 oz., 25c; 1/4 lb., 70c; 1/2 lb., \$1.30; 1 lb., \$2.50, postpaid.

A435—BLACK SEEDED SIMPSON—Produces compact mass of leaves. Light color, crisp and nutty. Excellent for forcing, great heat resistor, remains long in edible condition. Price: Pkg., 5c; 2 oz., 12c; 1/4 lb., 35c; 1/2 lb., 65c; 1 lb., \$1.25, postpaid.

A429—IMPROVED HANSON—Crisp, heading sort, one of the best outdoor varieties. Very hardy. Will stand hot weather. Best of the crisp heading sorts. Heads large, crisp and tender. Price: Pkg., 10c; 1/2 oz., 16c; 1/4 lb., 43c; 1/2 lb., 79c; 1 lb., \$1.50, postpaid.

A432—BIG BOSTON—Very large variety, leaves broad and thin. Light color. Good sized head. Does particularly well in cool fall and spring months. Price: Pkg., 5c; 2 oz., 15c; 1/4 lb., 40c; 1/2 lb., 75c; 1 lb., \$1.45, postpaid.

A436—GIANT WHITE COS—Without an equal as a solid lettuce. Finest and most highly selected in cultivation. Large size perfect form, self-folding and very crisp. Price: Pkg., 10c; 1/2 oz., 15c; 1/4 lb., 40c; 1/2 lb., 75c; 1 lb., \$1.45, postpaid.

MELONS! MELONS!!

Muskmelons

A467—GIANT MONTREAL PUMPKIN—Flesh, green; largest muskmelon. Weight of 20 to 25 lbs., in not rare; 39 1/2 lbs. on record. Vine prolific, prime market sort, good shipper. Price: Pkg., 5c; 2 oz., 12c; 1/4 lb., 35c; 1/2 lb., 65c; 1 lb., \$1.25, postpaid.

A465—OSAGE OR MILLER'S CREAM—Flesh is salmon color, very delicious, exceptionally thin, scarcely any seed cavity. A favorite for later markets. Price: Pkg., 10c; 1/2 oz., 14c; 1/4 lb., 38c; 1/2 lb., 72c; 1 lb., \$1.35, postpaid.

A464—EXTRA EARLY HACKENSACK—Hardy, sweet, quick grower. Two weeks earlier than old Hackensack, almost of equal size. Round, flat at end and ribbed. Skin netted, flesh green, very sweet and rich. Price: Pkg., 5c; 2 oz., 12c; 1/4 lb., 35c; 1/2 lb., 65c; 1 lb., \$1.25, postpaid.

A463—GALLOWAY HEARTS OF GOLD—Highly resistant and very profitable melon. Combines thick musky golden flesh of Osage with a heavy netting of thin rind. Six to eight inches in size. Very delightful flavor. Price: Pkg., 12c; 1/4 lb., 60c; 1/2 lb., 94c; 1 lb., \$1.75, postpaid.

A463—ROCKYFORD CANTALOUPE—When other strains have lost their quality on account of rust, this strain continues to ripen melons of the highest quality. It yields a heavy crop, continuing long in bearing. Price: Pkg., 5c; 2 oz., 10c; 1/4 lb., 29c; 1 lb., \$1.00, postpaid.

A470—BANANA CANTALOUPE—Slender shape indicates, grows 2 to 2 1/2 feet in length; flesh deep salmon; eagerly bought owing to old looks. Price: Pkg., 10c; 1/2 oz., 19c; 1/4 lb., 50c; 1/2 lb., 94c; 1 lb., \$1.75, postpaid.

Watermelons

A556—GALLOWAYS' NEW DIVIDER—We have had a special run on this melon. Kleckley Sweet type, large, good grower, early maturity. Light seeds, little waste. Good shipper. Price: Large Pkg., 10c; 2 oz., 20c; 1/4 lb., 45c; 1/2 lb., 70c; 1 lb., \$1.25, postpaid. Not prepaid 1 lb., \$1.00.

A446—KLECKLEY SWEET—This great melon needs no extensive introduction. It is recognized as one of the best all around melons ever produced. Should be in every garden and on every farm. Thin rind; flesh ripening close to it, its very bright scarlet, and exceedingly sweet. Heart large and remarkably solid. Melons grow 12 to 20 inches by 10 to 12 inches in diameter. Not so good for shipping, better for home use. Price: Pkg., 10c; 2 oz., 15c; 1/4 lb., 29c; 1/2 lb., 55c; 1 lb., \$1.00; 2 lb., \$1.85; 5 lb., \$3.95, postpaid.

A454—IRISH GREY—Very delicious, red flesh, unusually sweet, free from hard centers or stringiness; firm and compact, uniform, large, red yellow, ripe in 60 days. Price: Pkg., 10c; 2 oz., 12c; 1/4 lb., 29c; 1/2 lb., 55c; 1 lb., \$1.00; 2 lb., \$1.85; 5 lb., \$3.95, postpaid.

A451—TOM WATSON IMPROVED—Needs no introduction. Great favorite, always in demand. Rind thin, flesh bright, attractive, red color, very delicious and satisfying. True appearance of melon, suitable for both home and market. Price: Pkg., 5c; 2 oz., 10c; 1/4 lb., 29c; 1/2 lb., 53c; 1 lb., 90c; 2 lb., \$1.60; 5 lb., \$3.50, postpaid.

New Divider

A451—TOM WATSON IMPROVED—Needs no introduction. Great favorite, always in demand. Rind thin, flesh bright, attractive, red color, very delicious and satisfying. True appearance of melon, suitable for both home and market. Price: Pkg., 5c; 2 oz., 10c; 1/4 lb., 29c; 1/2 lb., 53c; 1 lb., 90c; 2 lb., \$1.60; 5 lb., \$3.50, postpaid.

BIG MONEY IN ONIONS

Raise Onions!

Grow your Winter's supply of Onions from the seed. They mature late in the season just before Onions are usually stored for Winter and keep much better than Onions grown from sets or plants. Every family needs a mess of Onions now and then, so be prepared for Winter. There are a good side crop for the farmer, bringing in more money per acre than most any other crop. A piece of ground that will grow a good crop of potatoes can be reasonably free from weeds will produce a good yield. Figure about four pounds of seed to the acre.

Red Weatherfield

A59—GALLOWAYS' SWEET SPANISH—A brand new entirely distinct onion. It is the largest and best onion ever produced, handsome, large, globe-shaped, tender and remarkably sweet and juicy. Price: Pkg., 10c; 25c; 1 lb., \$2.50; 5 lbs., \$9.45; 10 lbs., \$18.90.

A483—PRIZETAKER—The King of all onions. It is by far the handsomest, most productive, most popular and all Yellow Globe onions. Right clear straw color and always grows to uniform shape, a perfect globe. It always brings a high price for the onion. It weighs from 100 to 150 lbs. in circumference. Price: Pkg., 10c; 25c; 1 lb., \$2.50; 5 lbs., \$9.45; 10 lbs., \$18.90.

A485—RED WEATHERFIELD—An enormous yielder. Producing anywhere from 600 to 900 bushels per acre. Skin deep purplish red, flesh pure white. Handsome bulb weighing up to 2 lbs. Has larger size than any other. Price: Pkg., 10c; 25c; 1 lb., 70c; 1/2 lb., \$1.30; 1 lb., \$2.50; 2 lbs., \$4.75; 5 lbs., \$11.35; 10 lbs., \$22.70.

A187—ONION SETS

	Per pound	By express
Yellow Dattam Sets	\$0.35	\$2.20
Red Bottom Sets	.40	2.40
White	.40	2.40
Midway	.40	2.40
Potential for Egyptian	.25	1.95
Elephant (New)	13 lbs., 65c; 5 lbs., \$1.00	1.35

A547—AMERICAN WONDER

First class wrinkled peas. Dwarf habit, vines less than 12 in. high, very early, ready to pick in six weeks. Seed medium size, delicious and sweet, seed wrinkled and pale green. Vines literally covered with pods. Can be sown right in the garden. Price: Pkg., 10c; 1 lb., 35c; 2 lbs., 68c; 5 lbs., \$1.65; 10 lbs., \$3.30; 20 lbs., \$6.60; 30 lbs., \$9.90.

A553—DWARF GREY SUGAR

Edible podded peas, may be eaten entirely, pods as well as peas, sweet, succulent, entirely stringless, used in the same way as snap or string beans, good for pickling. Height about 18 inches. Pods are broad and flat and of finest quality, very productive. Price: Pkg., 10c; 1 lb., 35c; 2 lbs., 68c; 5 lbs., \$1.65; 10 lbs., \$3.30; 20 lbs., \$6.60; 30 lbs., \$9.90.

A550—PROSPERITY

Don't overlook this marvelous pea, recognized as a leader. Grows 18 to 30 inches high, requires no supports, though sticks may be used if preferred. Peas are fine or more inches long, well filled with luscious peas, 8 to 10 in a pod. Peas are fine or more inches long, well filled with luscious peas, 8 to 10 in a pod. Peas are fine or more inches long, well filled with luscious peas, 8 to 10 in a pod. Price: Pkg., 10c; 1 lb., 35c; 2 lbs., 68c; 5 lbs., \$1.65; 10 lbs., \$3.30; 20 lbs., \$6.60; 30 lbs., \$9.90.

A552—DWARF TELEPHONE OR DAISY

Dwarf and stocky. Potatoes among all gardeners. Bears close planting, requires no support. Pods frequently mature 7 inches in length, round, straight and remarkably well filled. Price: Pkg., 10c; 1 lb., 35c; 2 lbs., 68c; 5 lbs., \$1.65; 10 lbs., \$3.30; 20 lbs., \$6.60; 30 lbs., \$9.90.

A554—THOMAS LAXTON

Large podded early peas. Was produced by crossing Gradus with the Alaska. Pods large, containing 6 to 8 sweet wrinkled peas of 3 to 4 in. Price: Pkg., 10c; 1 lb., 35c; 2 lbs., 68c; 5 lbs., \$1.65; 10 lbs., \$3.30; 20 lbs., \$6.60; 30 lbs., \$9.90.

A547—AMERICAN WONDER

First class wrinkled peas. Dwarf habit, vines less than 12 in. high, very early, ready to pick in six weeks. Seed medium size, delicious and sweet, seed wrinkled and pale green. Vines literally covered with pods. Can be sown right in the garden. Price: Pkg., 10c; 1 lb., 35c; 2 lbs., 68c; 5 lbs., \$1.65; 10 lbs., \$3.30; 20 lbs., \$6.60; 30 lbs., \$9.90.

A553—DWARF GREY SUGAR

Edible podded peas, may be eaten entirely, pods as well as peas, sweet, succulent, entirely stringless, used in the same way as snap or string beans, good for pickling. Height about 18 inches. Pods are broad and flat and of finest quality, very productive. Price: Pkg., 10c; 1 lb., 35c; 2 lbs., 68c; 5 lbs., \$1.65; 10 lbs., \$3.30; 20 lbs., \$6.60; 30 lbs., \$9.90.

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A552—DWARF TELEPHONE OR DAISY

Dwarf and stocky. Potatoes among all gardeners. Bears close planting, requires no support. Pods frequently mature 7 inches in length, round, straight and remarkably well filled. Price: Pkg., 10c; 1 lb., 35c; 2 lbs., 68c; 5 lbs., \$1.65; 10 lbs., \$3.30; 20 lbs., \$6.60; 30 lbs., \$9.90.

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A479—GALLOWAYS' SOUTHPORT WHITE GLOBE—Silver white in color, globe form, flesh pure white. Most delicious flavor, good keeper, measures 1 1/2 to 3 inches in diameter. Southport yields as high as 900 bushels per acre. Price: Pkg., 10c; 25c; 1 lb., \$1.10; 1/2 lb., \$2.20; 5 lbs., \$11.35; 10 lbs., \$22.70, postpaid.

A480—GALLOWAYS' SOUTHPORT YELLOW GLOBE—Fremont's yielder, very hardy and reliable, grows 8 to 10 inches in circumference. Skin light yellow, attractive, globe. It always brings a high price for the onion. It weighs from 100 to 150 lbs. in circumference. Price: Pkg., 10c; 25c; 1 lb., \$1.10; 1/2 lb., \$2.20; 5 lbs., \$11.35; 10 lbs., \$22.70, postpaid.

A481—GALLOWAYS' SOUTHPORT RED GLOBE—Handsome, large, average 9 to 10 inches in circumference. Perfect globe, skin purplish red, flesh pure white, crisp, mild. Yields 900 to 1,000 bushels per acre under favorable conditions. Price: Pkg., 10c; 25c; 1 lb., \$1.10; 1/2 lb., \$2.20; 5 lbs., \$11.35; 10 lbs., \$22.70, postpaid.

A482—DANVERS' YELLOW GLOBE—Old favorite, very thick bulb flat slightly convex, tender, small, rich, firm, attractive. Skin light yellow, attractive, globe. It always brings a high price for the onion. It weighs from 100 to 150 lbs. in circumference. Price: Pkg., 10c; 25c; 1 lb., \$1.10; 1/2 lb., \$2.20; 5 lbs., \$11.35; 10 lbs., \$22.70, postpaid.

A483—FAVORITE PICKER—Early, very small, round variety, color waxy white, mild, delicate, favorite for home and market. Price: Pkg., 10c; 25c; 1 lb., \$1.10; 1/2 lb., \$2.20; 5 lbs., \$11.35; 10 lbs., \$22.70, postpaid.

A484—MAMMOTH SILVER KING—In appearance the most striking onion grown. Large size, symmetrical appearance, beautiful silvery flesh, tender and mild flavor. These qualities make it the best for exhibition and fancy high priced trade. Not recommended for the extreme north except for bunching. Price: Pkg., 10c; 25c; 1 lb., \$1.10; 1/2 lb., \$2.20; 5 lbs., \$11.35; 10 lbs., \$22.70, postpaid.

A485—RED WEATHERFIELD—An enormous yielder. Producing anywhere from 600 to 900 bushels per acre. Skin deep purplish red, flesh pure white. Handsome bulb weighing up to 2 lbs. Has larger size than any other. Price: Pkg., 10c; 25c; 1 lb., 70c; 1/2 lb., \$1.30; 1 lb., \$2.50; 2 lbs., \$4.75; 5 lbs., \$11.35; 10 lbs., \$22.70, postpaid.

Peppers

A554—CHINESE GIANT—Double size Ruby King, 12 to 15 inches in circumference, 1 1/2 to 2 inches in diameter. Price: Pkg., 10c; 25c; 1 lb., \$1.10; 1/2 lb., \$2.20; 5 lbs., \$11.35; 10 lbs., \$22.70, postpaid.

A555—RUBY KING—Large fruit, very prolific. Thick, round, very firm, attractive. Price: Pkg., 10c; 25c; 1 lb., \$1.10; 1/2 lb., \$2.20; 5 lbs., \$11.35; 10 lbs., \$22.70, postpaid.

A556—RED CHILE—Small, bright red, very hot, pungent, very firm, attractive. Price: Pkg., 10c; 25c; 1 lb., \$1.10; 1/2 lb., \$2.20; 5 lbs., \$11.35; 10 lbs., \$22.70, postpaid.

A557—NEW EFFECTION PIMENTO—Price: Pkg., 10c; 25c; 1 lb., \$1.10; 1/2 lb., \$2.20; 5 lbs., \$11.35; 10 lbs., \$22.70, postpaid.

Radishes

A621—NEW SAXA—Matures 17 to 20 days. Large, round, light red color, flesh pure white, crisp, mild. Price: Pkg., 10c; 25c; 1 lb., \$1.10; 1/2 lb., \$2.20; 5 lbs., \$11.35; 10 lbs., \$22.70, postpaid.

A622—SPARKLER—An early, very hot, pungent, very firm, attractive. Price: Pkg., 10c; 25c; 1 lb., \$1.10; 1/2 lb., \$2.20; 5 lbs., \$11.35; 10 lbs., \$22.70, postpaid.

A623—IMPROVED LONG ICICLE—Best white, 4 to 6 inches long. Small top, allows close planting. Price: Pkg., 10c; 25c; 1 lb., \$1.10; 1/2 lb., \$2.20; 5 lbs., \$11.35; 10 lbs., \$22.70, postpaid.

A624—WHITE STRASBURG—Another good white, 4 to 6 inches long. Small top, allows close planting. Price: Pkg., 10c; 25c; 1 lb., \$1.10; 1/2 lb., \$2.20; 5 lbs., \$11.35; 10 lbs., \$22.70, postpaid.

A625—WHITE CHINESE—(Winter) Fine winter variety. Grows 12 to 15 inches long, 5 inches in diameter. Keep all winter if properly stored. Price: Pkg., 10c; 25c; 1 lb., \$1.10; 1/2 lb., \$2.20; 5 lbs., \$11.35; 10 lbs., \$22.70, postpaid.

A626—ROSE CHINA—Winter. Medium size, 4 to 6 inches long, skin deep red, flesh white. Com- Price: Pkg., 10c; 25c; 1 lb., \$1.10; 1/2 lb., \$2.20; 5 lbs., \$11.35; 10 lbs., \$22.70, postpaid.

A627—IMPROVED LONG ICICLE—Best white, 4 to 6 inches long. Small top, allows close planting. Price: Pkg., 10c; 25c; 1 lb., \$1.10; 1/2 lb., \$2.20; 5 lbs., \$11.35; 10 lbs., \$22.70, postpaid.

A628—WHITE STRASBURG—Another good white, 4 to 6 inches long. Small top, allows close planting. Price: Pkg., 10c; 25c; 1 lb., \$1.10; 1/2 lb., \$2.20; 5 lbs., \$11.35; 10 lbs., \$22.70, postpaid.

A629—WHITE CHINESE—(Winter) Fine winter variety. Grows 12 to 15 inches long, 5 inches in diameter. Keep all winter if properly stored. Price: Pkg., 10c; 25c; 1 lb., \$1.10; 1/2 lb., \$2.20; 5 lbs., \$11.35; 10 lbs., \$22.70, postpaid.

A630—ROSE CHINA—Winter. Medium size, 4 to 6 inches long, skin deep red, flesh white. Com- Price: Pkg., 10c; 25c; 1 lb., \$1.10; 1/2 lb., \$2.20; 5 lbs., \$11.35; 10 lbs., \$22.70, postpaid.

A631—SELECTED FRENCH BREAKFAST—Fine white variety, scarlet color, white tip. Much in demand, matures quickly, crisp, sweet, solid and tender. Price: Pkg., 10c; 25c; 1 lb., \$1.10; 1/2 lb., \$2.20; 5 lbs., \$11.35; 10 lbs., \$22.70, postpaid.

A632—EARLY SCARLET GLOBE—Globe variety, weighing up to 1 oz., three or four times size of old Scarlet Globe. Price: Pkg., 10c; 25c; 1 lb., \$1.10; 1/2 lb., \$2.20; 5 lbs., \$11.35; 10 lbs., \$22.70, postpaid.

A633—IMPROVED LONG ICICLE—Best white, 4 to 6 inches long. Small top, allows close planting. Price: Pkg., 10c; 25c; 1 lb., \$1.10; 1/2 lb., \$2.20; 5 lbs., \$11.35; 10 lbs., \$22.70, postpaid.

A634—WHITE STRASBURG—Another good white, 4 to 6 inches long. Small top, allows close planting. Price: Pkg., 10c; 25c; 1 lb., \$1.10; 1/2 lb., \$2.20; 5 lbs., \$11.35; 10 lbs., \$22.70, postpaid.

A635—WHITE CHINESE—(Winter) Fine winter variety. Grows 12 to 15 inches long, 5 inches in diameter. Keep all winter if properly stored. Price: Pkg., 10c; 25c; 1 lb., \$1.10; 1/2 lb., \$2.20; 5 lbs., \$11.35; 10 lbs., \$22.70, postpaid.

A636—ROSE CHINA—Winter. Medium size, 4 to 6 inches long, skin deep red, flesh white. Com- Price: Pkg., 10c; 25c; 1 lb., \$1.10; 1/2 lb., \$2.20; 5 lbs., \$11.35; 10 lbs., \$22.70, postpaid.

A637—IMPROVED LONG ICICLE—Best white, 4 to 6 inches long. Small top, allows close planting. Price: Pkg., 10c; 25c; 1 lb., \$1.10; 1/2 lb., \$2.20; 5 lbs., \$11.35; 10 lbs., \$22.70, postpaid.

A638—WHITE STRASBURG—Another good white, 4 to 6 inches long. Small top, allows close planting. Price: Pkg., 10c; 25c; 1 lb., \$1.10; 1/2 lb., \$2.20; 5 lbs., \$11.35; 10 lbs., \$22.70, postpaid.

Mangels

Good crop for every dayman. One to five acres will produce tons of fresh, crisp root that can be turned into cash in the milk bucket during the winter months.

A12—GALLOWAYS' MAMMOTH LONG RED IMPROVED MANGEL—Three parts of roots above ground making it as easy to harvest as globe type. Produces large uniformly straight, well formed roots. Can always be relied upon to produce bumper crop. Price: 02, 8c; 1/4 lb. 25c; 1/2 lb. 35c; 1 lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.50, postpaid.

A10—GIANT WHITE HALF SUGAR—Highly nutritious and easy stores for winter. Contains a high amount of sugar. Is superior for stock feeding purposes, twice as productive as sugar beets, extensively used in western states for stock feed. Very heavy cropper. Price: 02, 8c; 1/4 lb. 25c; 1/2 lb. 35c; 1 lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.50, postpaid.

Turnips, Rutabagas

A725—PURPLE TOP STRAP LEAF—Enormous quantities sold every year. Good for table use and for stock. Fine grained. Delicious flavor. Flesh white and crisp. Skin purple above ground, white under. Matures in 10 weeks. Price: 02, 8c; 1/4 lb. 25c; 1/2 lb. 35c; 1 lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.50, postpaid.

A726—PURPLE TOP WHITE GLOBE—For home or market. Rapid grower, globular shape. Flesh white and delicious. Heavy yielder and good keeper. Price: 02, 8c; 1/4 lb. 25c; 1/2 lb. 35c; 1 lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.50, postpaid.

A728—EARLY SNOWBALL—Finest white early table turnip. Perfectly round. Clear white color, crisp, tender, sweet. Same to please. Price: 02, 8c; 1/4 lb. 25c; 1/2 lb. 35c; 1 lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.50, postpaid.

A740—AMERICAN PURPLE TOP RUTABAGA—Unusually productive giving big yields, also a splendid variety for table use. Roots of large size. Globular with flesh deep yellow color, fine grained and the finest quality. Skin yellow with purple top. Price: 02, 8c; 1/4 lb. 25c; 1/2 lb. 35c; 1 lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.50, postpaid.

Don't Miss These \$1 BARGAINS

A—GALLOWAYS' GREAT DOLLAR COLLECTION—Big variety of best hardy northern corn and carefully selected vegetable seeds. 25 pkgs. postpaid for \$1.00.

B—GALLOWAYS' EXHIBITION VEGETABLE SEED COLLECTION—Adapted for exhibition at county and state fairs. Largest and most superlative vegetables. 20 pkgs. postpaid \$1.00.

C—GALLOWAYS' GREAT DOLLAR ANNUAL FLOWER SEED COLLECTION—All the very finest varieties and will produce a gorgeous display from early spring until frost. \$1.00.

D—GALLOWAYS' PERENNIAL FLOWER SEED COLLECTION—Plant these varieties once and have flowers always. All choice varieties. 15 packages postpaid for \$1.00.

E—GALLOWAYS' GARDEN GAY ANNUALS AND PERENNIALS—A complete garden can be planted by ordering this collection. Excellent value. 20 packages flower seed for \$1.00.

F—GALLOWAYS' EVERGREEN GRASS SEED—This is a mixture of the very finest domestic and European grasses. 3 lbs. for \$1.00.

Pumpkins

A512—GALLOWAYS' SUGAR or PIE—Small, round, flat and pointed. Deep orange yellow, sweet, very fine quality. Best for pies. Price: 02, 8c; 1/4 lb. 25c; 1/2 lb. 35c; 1 lb. \$1.00, postpaid.

A514—KENTUCKY FIELD or LARGE CHEESE—Largest, round with creamy buff skin. Average 2 feet in diameter, pink flesh, fine quality, keeps all winter. Price: 02, 8c; 1/4 lb. 25c; 1/2 lb. 45c; 1 lb. 75c; 2 lbs. \$1.35; 5 lbs. \$2.95, postpaid.

A517—MAMMOTH PRIZE or JUMBO—The largest pumpkin that grows, enormous size. Excellent for fire stock and culinary uses. Extensively grown for exhibition purposes. Fine grained, tender. Price: 02, 8c; 1/4 lb. 25c; 1/2 lb. 45c; 1 lb. 75c; 2 lbs. \$1.35; 5 lbs. \$2.95, postpaid.

Squash



Sweet Potato Squash

A23—SWEET POTATO SQUASH—Introduced by us. This new squash positively best we have ever seen. Good keeper, full variety, size 6 to 8 inches long, 6 inches around, bushy rather than trailing. Heavy bearer, flesh very delicious, sweet, taste like a sweet potato. Medium color, round cavity is unusually small, little waste. Price: Large Pkt., 15c; 2 pkts., 25c; 1/4 lb. 25c; 1/2 lb. 35c, postpaid.

A67—GOLDEN HUBBARD—This winter squash needs no introduction, heavily warted, skin rich orange yellow, quality exceptionally fine. Price: 02, 8c; 1/4 lb. 25c; 1/2 lb. 35c; 1 lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.50, postpaid.

A689—EARLY WHITE BUSH—Abundance fine flavored meat. Matures early. Price: 02, 8c; 1/4 lb. 25c; 1/2 lb. 35c; 1 lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.50, postpaid.

A685—GALLOWAY IMPROVED HUBBARD—Cannot be excelled for general purposes. Squashes large, dark bronze-green in color, moderately warted, very hard shell, flesh is bright orange yellow, fine grain, large, dry and richly flavored. Price: 02, 8c; 1/4 lb. 25c; 1/2 lb. 35c; 1 lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.50, postpaid.

A664—NEW APPLE SKIN HUBBARD—Originated by J. D. Johnston of Waterloo, Iowa. He has been trying for years to produce a better big squash which he has done in the Apple Skin Hubbard. Large, thick meat, 2 1/2 to 3 inches thick. Matures early. Very profitable and good size. Price: 02, 8c; 1/4 lb. 25c; 1/2 lb. 35c; 1 lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.50, postpaid.

Spinach

A650—BLOOMDALE—Is a prize winner. Large, flat, long, after cutting, keeps long. Price: 02, 8c; 1/4 lb. 25c; 1/2 lb. 35c; 1 lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.50, postpaid.

A651—KING OF DENMARK—Will live through the winter for coarser plants for coarser plants for coarser plants.

A653—LONG—Will live through the winter for coarser plants for coarser plants for coarser plants.

A654—PRICKLY—Desirable for fall sowing. Will live through the winter for coarser plants for coarser plants for coarser plants.

A655—LONG—Will live through the winter for coarser plants for coarser plants for coarser plants.

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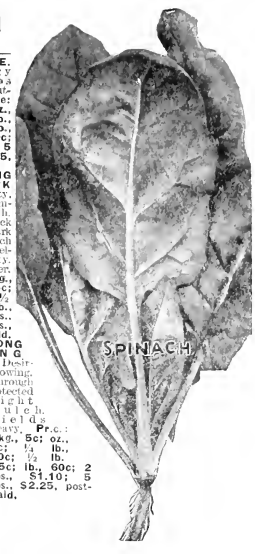
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Rhubarb

A360—VICTORIA—Very tender and mild. Sub-arctic, not strong for toasting. Absolutely the best plant for any garden whether large or small. Small space will produce large quantities. Price: 02, 8c; 1/4 lb. 25c; 1/2 lb. 35c; 1 lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.50, postpaid.

RHUBARB ROOTS—Choice of above in good strong roots. Really the best way to buy for quick use. Price: One-year-old, 3 for 30c; 6 for 50c; 12 for 80c; 25 for \$1.75, postpaid. Two-year-old roots, 3 for 40c; 6 for 60c; 12 for 1.00; 25 for \$2.50, postpaid. Extra large clumps: 65c each, postpaid.

Salsify

A640—SALSIFY or OYSTER PLANT—Good substitute for oysters, very nutritious, keeps through winter. Also good for medicinal purposes. Price: 02, 8c; 1/4 lb. 25c; 1/2 lb. 35c; 1 lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.50, postpaid.

Horseradish

A641—HORSE RADISH—Roots for plantings. Price: (Bohemian) 6 for 15c; 12 for 25c; 25 for 45c; 50 for \$1.00; 100 for \$1.50, postpaid.

A704—PONDEROSA—Well known, fine for slicing, oblong shape, deep purple in color, very solid, fine seedling. Price: 02, 8c; 1/4 lb. 25c; 1/2 lb. 35c; 1 lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.50, postpaid.

A708—YELLOW CHERRY—Small fruited, bright golden yellow, very attractive for salads and preserves. Price: 02, 8c; 1/4 lb. 25c; 1/2 lb. 35c; 1 lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.50, postpaid.

A710—PEACH—Good for eating raw. Round, large size, fruit light orange. Price: 02, 8c; 1/4 lb. 25c; 1/2 lb. 35c; 1 lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.50, postpaid.

A711—YELLOW PLUM—Grows in clusters. Fruit light orange. Price: 02, 8c; 1/4 lb. 25c; 1/2 lb. 35c; 1 lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.50, postpaid.

A712—RED CHERRY—Identical to Yellow except color. Fruit light orange. Price: 02, 8c; 1/4 lb. 25c; 1/2 lb. 35c; 1 lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.50, postpaid.

A713—JUNE PINK—Pink color, produces fruit in clusters. Price: 02, 8c; 1/4 lb. 25c; 1/2 lb. 35c; 1 lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.50, postpaid.

A709—YELLOW PEAR—Small fruited variety, globular color, shaped like a pear. Numerous producers. Delicately and best. Price: 02, 8c; 1/4 lb. 25c; 1/2 lb. 35c; 1 lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.50, postpaid.

A707—YELLOW HUSK or GROUND CHERRY—Identical to husk, but fruit from one-half to one inch in diameter. Keeps in bulk. Price: 02, 8c; 1/4 lb. 25c; 1/2 lb. 35c; 1 lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.50, postpaid.



Galloways' New Potatoes

Choice Flower Seeds

We offer only the very best quality Flower Seeds obtainable—best known, choicest varieties. Write for price on any we do not list on account of limited space. All seeds sold subject to non-warranty clause printed on page 27.

A1101—QUEEN OF THE MARKET ASTERS—A popular early flowering aster, and continues late in the fall. Plants of spreading habit, 1 foot high. Pkt., 10c; 1/2 oz., 25c; 1/4 oz., 15c.

A1103—GALLOWAYS' GIANT BRANCHING ASTERS—Flowers are extra large, double, full centered, long, strong stems. Late variety. Plants 2 1/2 to 3 feet high. Pkt., 10c; 1/2 oz., 25c; 1/4 oz., 15c.

A1104—SWEET ALYSSUM (Little Gem)—Pure white for all borders. Pkt., 5c; 1/2 oz., 15c; 1/4 oz., 10c.

A1108—ACERATUM—Dwarf, blue. Grand border plant; light blue. Blooms throughout summer. Pkt., 15c; 1/2 oz., 20c; 1/4 oz., 15c.

A1102—AQUILEGIA—Double flowering mixed. The Hardy Columbine and one of the earliest flowering perennials; 1 1/2 to 2 feet. All colors mixed. Pkt., 5c; 1/2 oz., 15c.

A1104—BACHELOR BUTTON (Mixed)—Known to everybody. Beautiful shades. Pkt., 10c; 1/2 oz., 15c; 1/4 oz., 25c; 1/4 oz., 15c.

A1106—BLUE LACE FLOWER—Grows about 2 feet high. Branches freely, each end bearing a cluster of light blue flowers spreading umbrella-like. Pkt., 10c; 1/2 oz., 30c; 1/4 oz., 15c.

A1105—CALLIOPSIS (Cereopsis)—Large, mixed. New sorts. Flowers bushes 10 inches high, 1 foot across. Flowers 2 inches, ranges from yellow to crimson. Pkt., 5c; 1/2 oz., 15c; 1/4 oz., 20c; 1/4 oz., 60c.

A1106—CANARY BIRD VINE—Easy growing, free blooming annual. Climber. For house or porch. Bright yellow flowers resembles canary bird. Grows 10 feet. Pkt., 5c; 1/2 oz., 10c; 1/4 oz., 15c.

A1109—CATHEDRAL BELLS (Cobae Scandens)—Handsome rapid annual climber, 30 feet in season, flowers bell shaped, prolific, hardy. Flowers blue, white and pink mixed. Pkt., 10c; 1/2 oz., 20c; 1/4 oz., 35c.

A1102—CANDY TUFT—Finest mixed. Valuable for masses and edging in beds. Seeds sown in April, flowers in June. Blooms profusely. All colors. Pkt., 5c; 1/2 oz., 10c; 1/4 oz., 15c.

A1105—CHRYSANTHEMUM—Annual. Good for borders, window boxes, cuttings, etc. Pkt., 10c; 1/2 oz., 15c; 1/4 oz., 20c.

A1109—COSMOS—Northern grown mixed. One of the most popular autumn annuals for tall borders and for cutting. A variety of all popular shades. Pkt., 12c; 1/2 oz., 25c; 1/4 oz., 10c; 1/4 oz., 15c.

A1120—EVERLASTING FLOWERS—Sometimes called straw flowers. Mixed. Large, full, dainty-like heads. Various shades, bright yellow to scarlet. Pkt., 10c; 1/2 oz., 15c; 1/4 oz., 25c; 1/4 oz., 85c.

A1105—FOX GLOVE—Fine for mixed border or single half shade places near drive. Pkt., 10c; 1/2 oz., 15c; 1/4 oz., 25c.

A1107—FOUR O'CLOCKS—Well known free flowering favorite; many brilliant colors. Pkt., 5c; 1/2 oz., 10c; 1/4 oz., 15c.

A1105—FOX GLOVE—Fine for mixed border or single half shade places near drive. Pkt., 10c; 1/2 oz., 15c; 1/4 oz., 25c.

A1107—FOX GLOVE—Fine for mixed border or single half shade places near drive. Pkt., 10c; 1/2 oz., 15c; 1/4 oz., 25c.

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Chinese Cinnamon Vines

Most beautiful and fragrant climber, easiest of all climbers to grow. Makes your porches, windows and walks perfect for flowers. Hardy. Once planted will grow a lifetime. We sell thousands of them every year. Hardy, will grow anywhere. Special prices. Selected one-year-old tubers, 10c each; 4 for 25c; 20 for \$1.00. Large two-year-old tubers, 20c each; 4 for 50c; 20 for \$1.50.

Nasturtiums

A1020—GIANT FLOWERING MIXED—For ease of culture, duration of bloom, brilliancy of coloring and general excellence nothing excels Nasturtiums. An assortment of the choicest varieties. Pkt., 10c; 1/2 oz., 25c; 1/4 oz., 15c.

A1107—TALL OR CLIMBING VARIETY—Elegant and luxuriant climbers. Seed pods may be pickled when tender. Grow 8 to 10 ft. Pkt., 5c; 1/2 oz., 15c; 1/4 lb., 50c.

A1063—DWARF—Giant flowering brilliant colored, vigorous of plant height. Flowers often 8 inches across. Pkt., 10c; 1/2 oz., 25c; 1/4 oz., 15c.

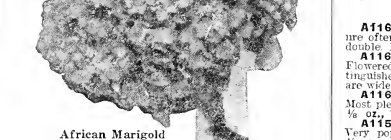
A1033—KARLY GARDEN PINKS (Dianthus Superbiflorus)—Mixed. Sweet scented semi-double and single flowers. Pkt., 10c; 1/2 oz., 25c; 1/4 oz., 15c.

A1057—INDIAN PINKS (Dianthus Chinensis)—Fine color and fragrance. Good for cutting. More cut the better they bloom. Pkt., 5c; 1/2 oz., 15c; 1/4 oz., 20c.

A1087—MORNING BRIDE (Sweet Scabiosa Mixed)—Fine for border, 18 inches high. Pkt., 10c; 1/2 oz., 25c; 1/4 oz., 15c.

A1103—AFRICAN MARIGOLD—Produces thick, double, 2 to 3 inch flowers. Golden orange. Pkt., 10c; 1/2 oz., 15c; 1/4 oz., 25c.

A1103—AFRICAN MARIGOLD—12 inches high. Plant liberally covered with light brown and gold striped flowers. Pkt., 7c; 1/2 oz., 15c; 1/4 oz., 25c.



African Marigold

A1038—MIGNONETTE—Mixed. Sown in April and July, will bloom steadily until November; 16 inches high, splendid for pot culture in water. All varieties. Pkt., 7c; 1/2 oz., 12c; 1/4 oz., 20c.

Pansies

A1193—FROST PROOF—Will successfully winter through severe climate, bloom long after frost. Flowers are very large, in a beautiful variety of colors. Mixed. Pkt., 25c; 1/2 oz., 85c; 1/4 oz., \$1.25.

A1179—GALLOWAYS' MASTODON—Immense flowers frequently measuring 3 inches or more in diameter. Wide range of gorgeous colors. Pkt., 20c; 3 for 50c; 1/2 oz., 50c; 1/4 oz., 90c.

A1187—AMERICAN BEDDING VARIETY—Highly prized for mass and bedding purposes. Flower frequently 3 inches across. Mixture of exquisite colors. Pkt., 25c; 1/2 oz., 85c; 1/4 oz., 40c.

For choice named varieties, write for quotations.

Petunias, Salvia, Sweet William

A1157—BALCONY MIXED—A very popular type. Unusually free flowering, trailing in growth, numerous single flowers. All shades. Pkt., 15c; 3 pkts., 40c; 1/4 oz., \$1.00.

A1156—GIANTS OF CALIFORNIA—Flowers very large, single, many delightful shades. Pkt., 20c; 2 pkts., 35c; 1/2 oz., 85c; 1/4 oz., \$1.25.

A1147—SALVIA—Best varieties mixed. Very satisfactory bedding plants. Pkt., 10c; 1/2 oz., 30c; 1/4 oz., 50c.

1067—STRAW FLOWERS—"Everlasting." Large, full, double, daisy-like flowers. A variety of colors. Plant 2 to 2 1/2 feet high. Pkt., 10c; 1/2 oz., 20c; 1/4 oz., 35c.

A1234—SWEET WILLIAM (Dianthus Barbatius)—Beautiful flower clusters. Hardy perennial, rich and varied colors. Single flowers. Pkt., 10c; 1/2 oz., 30c; 1/4 oz., 50c.

1067—STRAW FLOWERS—"Everlasting." Large, full, double, daisy-like flowers. A variety of colors. Plant 2 to 2 1/2 feet high. Pkt., 10c; 1/2 oz., 20c; 1/4 oz., 35c.

2350—FINEST MIXED—Pkt., 10c; 1/2 oz., 50c. **2360—DOUBLE FLOWERING, MIXED**—Very choice and rare double and semi-double flowers. Pkt., 15c; 1/2 oz., 60c; 1/4 oz., 100c.

For choice named varieties, write for quotations.

Sweet Peas

A1151—EARLY ORCHID MIXED—Flowers are of extraordinary size. Beautifully waxy and usually borne four on stem. Four of the most popular varieties. Pkt., 15c; 1/2 oz., 60c; 1/4 lb., \$2.00.



Pansy

A1167—GALLOWAYS' SPECIALLY SELECTED SPENCER MIXED—Large flowers of exquisite shade, borne in threes and fours on long stout stems, of innumerable magnificence. Pkt., 10c; 1/2 oz., 35c; 1/4 lb., \$1.25; 1/2 lb., \$4.00.

For choice named varieties, write for quotations.

Stocks

A1146—LARGE FLOWERING TEN WEEKS—Mixed. Plants are pyramidal in growth, about 10 in. high. Very free blooming. Pkt., 10c; 1/2 oz., 15c; 1/4 oz., 40c.

A1101—EVENING SCENTED STOCKS—Old time sweet scented flower. Purple blue color. Pkt., 10c; 1/2 oz., 35c; 1/4 lb., \$1.00.

A1142—GALLOWAYS' MAMMOTH FLOWERING BERBERIS—Mixed. Produces large fragrant clusters of blossoms constantly from autumn to frost. Pkt., 10c; 1/2 oz., 25c.

CHINESE WOLF FLOWER—This famous root-like bloom from July until frost. Mass of bunches woolly-like flowers, glowing colors, very showy. 2 to 3 ft. high. Mixed crimson pink, yellow. Pkt., 10c; 1/2 oz., 45c; 1/4 lb., \$1.24; Large pkt., 10c; 1/2 oz., 45c; 1/4 lb., \$1.20.

A1244—WALLFLOWERS—Finest mixed. Make nice bushy plants 1 1/2 ft. high. Fragrant flowers of many colors. Pkt., 15c; 2 pkts., 25c; 1/2 oz., 40c; 1/4 oz., 70c.

Zinnia

A1165—NEW GIANT SHOW—Huge flowers measure often in size to 6 in. across. Semi-double and very double. Mixed colors. Pkt., 10c; 1/2 oz., 20c; 1/4 oz., 40c.

A1161—NEW DAHLIA FLOWERED—The Dahlia flowered variety is the largest of all in Zinnias and distinguished by being nearly as deep in the center as they are on the outside. Pkt., 10c; 1/2 oz., 50c.

A1162—EXQUISITE—Light rose, center deep rose. Most pleasing color in Zinnias. Pkt., 15c; 2 pkts., 25c; 1/2 oz., 70c; 1/4 oz., \$1.20.

A1154—OLD ROSE—A charming old rose shade. Very popular. Pkt., 15c; 2 pkts., 25c; 1/2 oz., 70c; 1/4 oz., \$1.20.

Poppies

A1034—TALL DOUBLE MIXED—Splendid, very double and elegantly fringed flowers, much resembling the carnation. Mixed. Pkt., 10c; 1/2 oz., 25c; 1/4 oz., 40c.

A1127—IMPROVED MAMMOTH SHIRLEY—The choice strain. The flowers are usually single and occasionally semi-double, ranging from palest white to deepest crimson and blood red. Pkt., 10c; 1/2 oz., 15c; 1/4 oz., 25c.

A1107—ORIENTAL—These choice flowers are pink to deepest red and are often 6 in. across. Pkt., 10c; 1/2 oz., 30c; 1/4 oz., 60c.

A1137—GIANT DOUBLE POPPIES MIXED—4 to 5 in. diameter, 2 1/2 to 3 ft. high. Many weeks' bloom. Pkt., 7c; 1/2 oz., 15c; 1/4 lb., 40c.

A1138—WHITE—Big, double fringed edge of white flowers, dwarf habit. Pkt., 10c; 1/2 oz., 15c; 1/4 lb., 40c.

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Galloways' Early Orchid Sweet Pea

Hollyhock

FLOWERING SHRUBS

That Please the Eye and Increase the Value of Your Property

Here are the ornamental shrubs you need most. We have selected in the list below only the kinds of shrubs that every home should have—the kind that experience has taught us will grow the best, and give you the most downright satisfaction and pleasure. Everybody should have Spirea Van Houttei, then the fragrant Lilacs, purple and white, the Snowball and Honeysuckle for spring flowers, the Flowering Almond, the Golden Elder for beautiful foliage, also the matchless Hydrangea for fall flowers. Then give an artistic finish to your shrubbery groups with a border of the lovely dwarf Spirea Anthony Waterer and plant the beautiful Bechtel's Flowering Crab where in May and June it can display its wealth of rose-like bloom.

BECHTEL'S FLOWERING CRAB—A delightful blooming dwarf tree. In May or early June it is fairly covered with miniature rose-like pink blossoms of fine fragrance. 2-3 ft. trees, \$1.65 each.

TARTARIAN HONEYSUCKLE (Pink or White)—Very hardy, and will grow 8 to 10 ft. high if untrimmed. Covered with pretty flowers about Decoration Day, followed by artistic orange and red berries in summer and fall. Good in any soil. Cannot be surpassed for backgrounds and for fall hedges.

2 yr., field-grown plants..... Each 10
3 yr., No. 1 plants..... 75 5.50

FLOWERING ALMOND—Earliest spring blossoming shrub. Very double pink or white flowers literally cover the plant; exceedingly attractive. No. 1 plants, 90c each; 10 for \$8.50.

SNOWBALL (Common)—Old-time favorite. The handsome showy flowers appear in numerous, compact balls in the Spring. Very hardy and popular. 18-24 in. plants..... Each, \$0.80 10 for \$7.00

SYRINGA (Mock Orange)—A tall, vigorous and hardy bush. In May and June it bears profuse white flowers resembling orange blossoms, exquisitely fragrant. Fine for backgrounds and screens. No. 1, field-grown plants. Each, \$0.50 10 for \$4.00

WEIGELA ROSEA—An elegant shrub that is exceedingly popular. Covered with fine, rose colored

flowers in June; these blooms are large, showy, and somewhat bell-shaped. Hardy, spreading, bushy habits.

18-24-inch plants..... Each, \$0.60 10 for \$5.50

HYDRANGEA PANICULATA GRANDIFLORA—Best and grandest shrub for landscape purposes for fall bloom. Enormous globe-shaped panicles, white in color becoming tinged with delicate pink at first frost. Lasts for weeks after opening up. Hardy. Blooms in September and October when other flowers are scarce. Each 10

2 yr., field-grown plants..... \$0.50 10 for \$4.50

TREE HYDRANGEA P. G.—Same as Hydrangea P. G., only grows on stems; dwarf tree form. When fully grown, 5 feet high. Very showy. With well-shaped heads, \$1.75 each.

DWARF DEUTZIA—Dwarf growing plant, fine for foreground work. Artistic pure white flowers borne in small racemes. Plant in somewhat sheltered position. Each 10

2 yr., No. 1..... \$0.75 \$6.50

GOLDEN ELDER—Startling golden yellow tinged foliage, giving rich contrast to other shrubs. Quick growing and hardy. Each 10

1 yr., field-grown..... \$0.25 \$2.00

Large, 4 yr. specimens..... 0.65 6.00

Vines

They make lovely coverings for pergolas, trellises, arbors and walls.

CLEMATIS (Large Flowering)—Needs no description. Choice of Andre (bright velvety red), Henri (creamy white), and Jackman (bold purple). \$1.25 each; 10 for \$10.00.

CLEMATIS (Paniculata)—Flowers white, rather small in size, very pretty and fragrant, but produced in the greatest profusion in late summer. One of the most desirable. 50c each; 10 for \$4.00.

BOSTON IVY (Vetch)—Well-known climber, grows quite rapidly. Small glossy green leaves turn to orange and scarlet in the fall. 75c each; 10 for \$6.50.

CHINESE WISTARIA—One of the most rapid growing vines, bearing long pendulous clusters of pale blue flowers in May and June. 75c each; 10 for \$5.00.

HONEYSUCKLE VINE (Scarlet Trumpet)—Splendid climber, covered with clusters of large trumpet-shaped flowers, scarlet in color, in July and August. Excellent for porches. 30c each; 10 for \$2.50.

Deciduous Hedges

THUNBERG'S JAPANESE BARBERRY—Guaranteed to be free from rust, and will pass inspection in any state. It is a beautiful plant with drooping branches, delicate leaves, and thickly set spines. Easily trimmed, and is attractive the year around. Leaves a rich crimson in Autumn, and branches are loaded with scarlet berries until winter. Very hardy. Set 18 inches apart in hedge.

Each 10 100

1 yr., light grade, 8-12 in. average..... \$1.75 \$12.50

18-24 in. transplanted..... \$0.45 3.50 30.00

PRIVET (Amor River North)—Hardest and most Proper of them all. Will give formal effect when sheared. Retains its beautiful light green leaves until late in the Fall. Plant 12 inches apart in hedge.

Each 10 100

1 yr., averaging 12-15 in. high..... \$0.20 1.75 \$12.50

18-24 in., transplanted..... .35 3.00 25.00

Lilac

The old-fashioned variety; hardy. Large clusters of deliciously fragrant blossoms. A general favorite; sure bloomer. No home complete without them. Your choice of Purple, White or Persian Purple.

No. 1 plants..... \$0.75 10 65.00



BECHTEL'S FLOWERING CRAB



HYDRANGEA PANICULATA GRANDIFLORA

SPIREA VAN HOUTTEI—A positive necessity in every home planting, either in foundation groups, or as a screen or hedge. Commonly known as Bridal Wreath on account of its long drooping sprays of flowers which come in great abundance in the spring. Hardy and easy to grow. One of the most beautiful of all.

1 yr., field-grown plants..... Each 10 100

2-3 ft. plants..... \$0.32 \$2.25 \$18.50

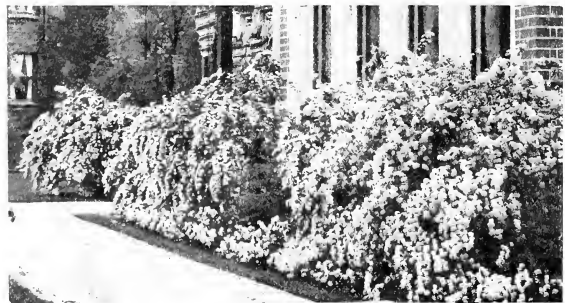
3-4 ft. large specimens..... .45 3.25 14.50

SPIREA ANTHONY WATERER—That delightful, low growing, crimson Spirea, that is unsurpassed for foreground and for low foundation groups. Very effective wherever used.

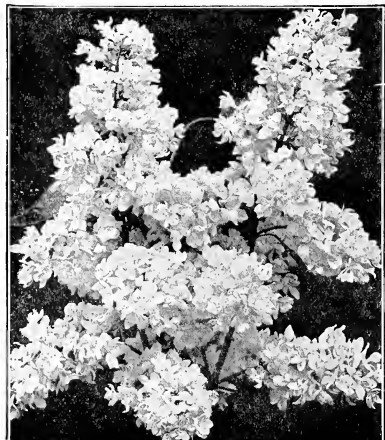
1 yr., field-grown..... Each 10 100

2-3 yr. transplanted..... \$0.30 \$2.50

3 yr. transplanted..... .75 7.00



SPIREA VAN HOUTTEI



WHITE LILAC

Galloways Hardy Evergreens

More and more is the evergreen coming into its own. New varieties are coming into existence, and more uses are found for the old, well-tried sorts. When it comes to real satisfaction, comfort and pleasure, there is nothing to equal the Norway Spruce and Pine windbreaks—the most effective barrier to the icy cold wintry winds, and the very finest protection to the feed yards, barns and the dwelling. The actual cash value that is added to property where an evergreen windbreak is thriving is stupendous.

Then, besides their windbreak protection, the evergreens are of great value to the landscape. Hedges, foundation groups, and great specimen evergreens on the lawn—no home grounds are complete without one or more of them. They give year-around beauty and finish that cannot be supplied by any other class of trees. In evergreens we are offering the choicest of the windbreak and ornamental varieties—evergreens that should be in every home planting.

Norway Spruce

The Most Popular Evergreen in Existence for Windbreaks, and One of the Finest for Ornamental Planting.

The Norway Spruce well deserves its widespread popularity, for it makes a most beautiful windbreak or shelter belt, and with its compact, heavy growth clear to the ground, provides a complete shelter to the buildings and grounds back of it. Its foliage is a lovely dark green; needles short and stiff. It is a symmetrical grower, somewhat pyramidal in form, and unusually compact. It thrives in a great variety of soils, and is hardy almost anywhere. The graceful, symmetrical, tapering form, and abundant green foliage of the Norway Spruce make it so desirable for ornamental work.

8-12 in., once transplanted.....	10	100
(If the 8-12 in. transplants are desired by parcel post, add 20c extra for 10 trees, or 50c extra for 100 trees.)	\$1.50	\$12.50
12-18 in., twice transplanted.....	10	100
(If the 12-18 in. transplants are desired by parcel post, add 25c extra for 10 trees or 50c extra for 100 trees. These 12-18 in. transplanted Norway Spruce are a mighty nice lot.)	\$2.25	\$13.50

18-24 in., twice transplanted.....	10	100
(If the 18-24 in. transplants are desired by parcel post, add 40c extra in lots of 10 trees or less, add 75c extra for 50 trees, or \$1.00 extra for 100 trees to cover packing and postage. We will have to pick the lighter trees of the 18 to 24 in. grade to go by parcel post, so you would probably find it more satisfactory to have this size shipped by express. We have never had a better or thrifter lot of Norway Spruce than these 18 to 24 in. transplants.)	\$3.50	\$28.00



NORWAY SPRUCE

American Arbor-Vitae

The flat, beautifully carried foliage of the Arbor-Vitae, and its natural symmetrical, pyramidal form unite in making this one of the best of all evergreens. Very often used in hedges on account of its compact growth, and because it bears shearing so easily.

6-10 in., transplanted.....	Each	10	100
10-12 in., transplanted.....	\$0.40	\$3.75	\$30.00
(If desired by parcel post, add 25c extra for 10 trees or less, add 50c extra for 50 trees, or 65c extra for 100 trees to cover cost of packing and postage.)	50	4.50	42.50

Jack Pine

The most rapid growing evergreen of them all. Very hardy and gives good results almost anywhere. Foliage light-green, needles moderately long and stiff. Makes a good, quick, rough windbreak.

2-yr. seedlings, ar. 6-8 in. high.....	100 for \$3.25
(If desired by parcel post, add 10c per 100 trees.)	

White Spruce

One of the most beautiful of all evergreens, and very popular for landscape planting. Resembles quite closely the Norway Spruce in appearance and form, having the short stiff needles, but foliage has a more silvery tinge. Grows fairly rapidly, and is very compact and symmetrical.

6-8 in., once transplanted.....	10	100
8-10 in., once transplanted.....	\$3.50	\$30.00
(If the 6-10 in. transplants are desired by parcel post, add 25c extra for 10 trees, or 50c extra for 100 trees.)	4.50	38.00



PONDEROSA PINE

Pyramidal Arbor-Vitae

That charming Arbor-Vitae that naturally assumes an artistic pyramidal form without trimming. Without doubt one of the best for foundation groups and formal planting. Has the beautiful lacy foliage of the American Arbor-Vitae, hardy.

6-8 in., transplanted.....	Each	10	100
8-10 in., transplanted.....	\$0.85	\$8.50	
(If the 6-10 in. transplants are desired by parcel post, add 5c per tree extra.)	1.00	8.50	

Colorado Blue Spruce

The magnificent evergreen with the silvery-bluish tints in the Summer, when the new growth starts. Foliage heavy, the needles short and stiff. Symmetrical and graceful—one of the most desirable for landscape effects. In the Spring of the year the Colorado Blue Spruces are off-color, and if transplanted will not regain their silvery tinge until they make a good growth. It is this new growth that brings out and renews the silvery luster on any Blue Spruce. And, too, as the Blue Spruce grows older the bluish tint becomes more in evidence. No other evergreen has enjoyed the popularity of the Colorado Blue Spruce.

6-8 in. transplants.....	Each	\$0.90
8-12 in. transplants.....	10	\$1.25
(If desired by parcel post, add 5c per tree extra.)		

Transplanting Directions

Plant seedlings or small transplanted evergreens as soon as they reach you. Do not expose roots to air or sun. Mud the roots thoroughly in thick puddle, set deeply and firmly, cultivate well and often, like culture plants. The more you cultivate the better results you will have. If planted in garden spot and given good care in two or three years they will be in excellent condition to be transplanted in their permanent location. Half shade for seedlings first two years is better. Shade can be made with lath, with space 1½ inches between each lath running north and south.

Ponderosa Pine

The extremely long-needed evergreen that attracts great attention everywhere. It is a massive, spreading tree, excellent either for windbreak or ornamental planting. Foliage dark green and very compact.

3-yr. seedlings, 6-8 in. high.....	per 100	\$5.00
(If desired by parcel post, add 10c per 100.)		

Hardy Shade and Ornamental Trees

CAROLINA POPLAR—Takes front rank among shade trees on account of its hardness, its very rapid growth, and the great spreading top that it makes, affording excellent shade and a lovely background. Easiest of all to transplant.

5 to 6 ft.....	Each	10	100
6 to 8 ft.....	\$0.40	\$3.00	\$25.00
8 to 10 ft.....	.75	5.00	40.00
	1.00	7.50	55.00

ELM—One of the grandest park or shade trees. A magnificent, stately grower, easily distinguished by its broad sweeping top and pendulous branchlets. A great favorite.

4 to 5 ft.....	Each	10	
5 to 6 ft.....	\$0.75	\$6.00	
	.85	7.50	

PYRAMID ARBOR-VITAE

COLORADO BLUE SPRUCE

Small Fruits to Complete Your Garden

Grapes! Grapes!!

Old as history, and still one of the most popular in existence. Its savory qualities make it fine for eating raw, canning, jelly, wines, and many other things. Supply in United States not nearly enough to go around. Many growers make from \$200 to \$1,000 per acre. They do well in any good growing soil, and will bring big returns for the small amount expended. And there is nothing quite so beautiful as a grape arbor, besides it is a real source of profit. We are making a specialty of grapes this year—extra strong, well rooted plants at low bargain prices that will enable you to buy in quantities.

CONCORD—Most popular black grape grown. Large, round, very productive, sweet flavor. Hardy and well adapted almost everywhere. No. 1, 2 year plants, 12c each; 12 for \$1.00; 100 for \$7.00; 200 or more at \$6.50 per 100.

WORDEN—Larger than Concord, of which it is a seedling. Some consider it better flavored. Early. No. 1, 2 yr. plant, 25c each; 10 for \$2.20; 100 for \$21.00; 200 or more at \$18.00 per 100.

MOORE'S EARLY—Large grape, fine quality, ripens two weeks earlier than Concord. Good grower, good yielder, and hardy. Delicious flavor. 2 yr., No. 1 plants, 20c each; 10 for \$1.50; 100 for \$13.50; 200 or more at \$12.00 per 100.

NIAGARA—The hardest white grape grown. Bunches large with good sized berries, pale yellow in color. Flavor sweet and pleasant. 2 yr., No. 1, 25c each; 10 for \$2.00; 100 for \$18.00; 200 or more at \$16.00 per 100.

(If grapes are desired by parcel post, add 10c to the ten rate and 50c to the 100 rate to cover cost of packing and postage.)

Gooseberries

Need no introduction. Welcome on every table.

HOUGHTON—Old well-known variety.

Pale red, sweet and good. Ea., 12c; 10, \$1.00; 25, \$2.

DOWNING—One of the very best, very large, flesh whitish green. No. 1 plants. Each, 30c; 12 for \$2.75; 25 for \$5.00.

Currants

We offer two of the very best. Every garden should have half a dozen or more currant bushes. Strong one-year-old plants. Each, 20c; 12 for \$1.60; 25 for \$3.00.

FAY'S PROLIFIC—Very productive, also large; extra good flavor.

CHERRY—Largest of all currants. Some one-half inch in diameter.

Blackberries

ELDORADO—The finest of all Blackberries. Berries jet black, sweet, large, and of very inviting flavor. Good keepers; good shippers; heavy producers.

Prices postpaid, 12 for 85c; 25 for \$1.25; 50 for \$2.75. Customer pays express, 100 for \$4.75; 1,000 for \$12.50.

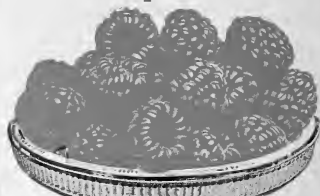
Dewberries

LUCRETIA—Sometimes called trailing berry, very hardy and productive; fruit highest quality, large, sometimes 2 inches in diameter. Two weeks earlier than blackberries. Sells good on market.

Postpaid prices, 12 for 75c; 25 for \$1.25.

Customer pays express, 50 for \$2.25; 100 for \$1.00; 1,000, \$35.00.

Raspberries



The finest of the tested varieties.

ST. REGIS (Everbearing)—Red. Remarkable red berry, which will yield fruit first season. Though not large berries are of excellent quality and firm. Ripens early, plant hardy, excellent canner.

CUTHBERT (QUEEN OF THE MARKET)—Red. Remarkably strong and hardy variety. Stands northern winters and southern summers, equal to any very large, rich crimson color, excellent quality. Good shipper.

CUMBERLAND—Black. Largest of all black caps; firm, fine shipper, profitable for market; healthy, vigorous grower, perfectly hardy. Fruit nearly 1 inch across; very prolific yielder.

Postpaid—12 for 65c; 25 for \$1.20; 50 for \$2.30.

Customer pays express, 100 for \$4.00; 1,000 for \$35.00.

Above prices on all raspberries.

STRAWBERRIES !!

SENATOR DUNLAP—The finest of all spring-bearing strawberries. Fruit extremely large, rich red color, and of superfine quality and flavor. Fruit firm; splendid keeper and shipper. Heavy producer. You will make no mistake in planting the Dunlap.

Postpaid prices, 50 for 75c; 100 for \$1.10.

Purchaser pays express, 100 for \$1.00; 500 for \$4.50; 1,000 for \$8.00.

PROGRESSIVE EVERBEARING—Considered the best Everbearer on the market until the advent of the Mastodon. Strong and absolutely hardy. Highest quality, bright red, fine keeping berry. Good producer. Keep blossoms and runners pinched off the year you plant them until last of July. Plants will then be in shape to bear a good fall crop.

Postpaid prices, 50 for \$1.25; 100 for \$2.10.

Purchaser pays express, 100 for \$2.00; 500 for \$6.75; 1,000 for \$12.50.

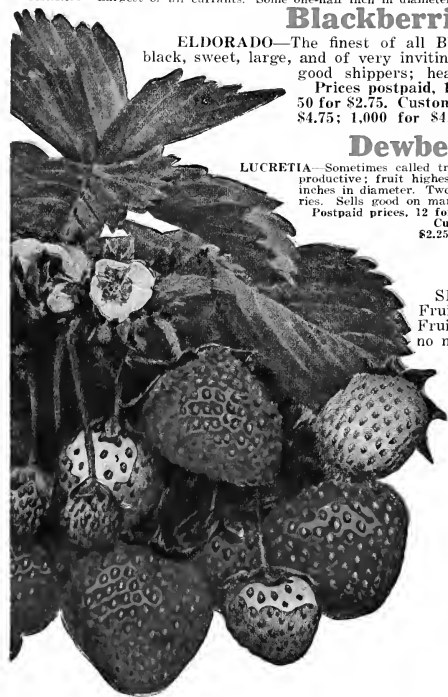
Mastodon Strawberry

Wonderful, Newly Developed Strain. Get the Genuine. Nationally Advertised Mastodon. Here It Is.

MASTADON—The wonderful new Everbearing Strawberry. Enough cannot be said for it. Under ordinary field culture it has produced at the rate of 350 16-quart crates per acre the same year it was planted. Its great size and luscious flavor are greatly in its favor on the market. It will bring far better prices than the older everbearers because of its beauty and enormous size. It is unapproachable; you should start your Mastodon bed at once—it will reap fine profits for you.

Postpaid prices, 25 for \$1.00; 50 for \$1.75; 100 for \$3.25.

Purchaser pays express, 100 for \$3.15; 250 for \$6.50; 500 for \$12.00.





An Old Proverb "An Apple a Day Keeps the Doctor Away"

Apples are the nation's fruit. Plant an apple orchard, fill up vacant places around your house or yard, in the corner by the house or roadside, anywhere. There is enough waste space in America to raise millions of dollars worth of good apples. It's as easy to raise a good apple as a poor one. Raise the kind that sell for 5, 10 and 15 cents each. The decrease in raising apples since 1910 is over 23 per cent, and yet the population is increasing. What does it mean? It means that the man who has apple trees of the right kind has property that will earn enormous dividends.

The Famous Delicious Apple.

APPLE TREE PRICES

The following prices apply to all apple trees, including crabs, shown on this page, with the exception of the special bargain at the side of the page. All strictly first-class trees.

	Each	10	100
to 6 ft. average height.....	\$3.42	\$4.15	\$39.50

Late Winter Apples

DELICIOUS—No other apple like them. Beautiful old with pin dots of yellow and traces of blended golden green, fine grain, crisp, juicy, sweet. Will not make the teeth sore, late keeper. A wonderful apple success. Be sure and include a few Delicious trees in your nursery order.

MCINTOSH RED—There never has been enough of this variety to go around. Trees are most hardy and old resistant, makes them dependable for cold climates. Trees are large, well shaped, easily managed. Will not break under strain of snow, sleet, wind or heavy crops. Wonderful tender skin, juicy, hardy, ears well regularly, good size fall and winter apple, will pay you to include ten or more of these trees with your order.

STAYMAN'S WINESAP—Larger and juicier than the common Winesap, and a great favorite with apple growers. Rich, dark red color. Good producer and keeper. **N. W. GREENING**—Best and hardest Greening. Fruit large, greenish yellow, firm and fine grained. Very hardy and productive, and splendid keeper.

TOLMAN SWEET—Large sweet apple of fine flavor. Hardy.

WINESAP—One of the best little apples grown. Red, ash firm with a rich, rather acid flavor. Keeps through winter.

GAÑO—Fruit is bright red on yellow ground, large and oblong. Fine keeper.

GRIMES GOLDEN—Extremely popular. Fruit medium to large, yellow veins, russeted; flesh yellow, firm, very fine grained, juicy flavor. Rich quality. Fine for market and home.

JONATHAN—A general favorite everywhere. Bright red, quality of the finest, flavor of the best. Flesh tender and crisp. A wonderful seller.

BEN DAVIS—One of the best for market and cooking. Quality good; fruit large and round, skin yellow, pink, fine keeper.

SALOME—Fruit medium in size, rich dark red color, of extra good quality. Crisp, juicy flesh. The finest winter apple for the north.

ROMAN STEM—Flesh has rich, almost pear-like flavor; tender and juicy. Medium size fruit, greenish-yellow color. Good keeper.

Fall and Early Winter Apples

WEALTHY—One of the best and finest apples grown. Very hardy, growing and bearing well almost anywhere. Medium to large in size, round in shape, color a rich red overlaid on yellow. Juicy and fine flavored. Early and extremely abundant bearer.

WOLF RIVER—Very large, skin splashed and streaked with red; flesh white and coarse.

FAMUSEE (Snow Apple)—Pure white flesh contrasting beautifully with its deep crimson skin. Excellent quality.

MAIDEN BLUSH—Reddish tinge on light yellow skin; flesh white and tender.

Summer Apples

EARLY HARVEST—An excellent yellow apple, with tender, juicy flesh. Good bearer.

RED JUNE—An abundant bearer; apples rich red and fine flavored.

RED ASTRACHAN—Fruit good size and dark red. Very productive. Best early red apple for the north.

YELLOW TRANSPARENT—Very hardy, fine for almost any climate; fruit medium size, and of very superior quality. Best of the summer yellow apples.

DUCHESS OF OLDENBURG—An old favorite. Fruit round, large, streaked red and yellow. Flesh tender, juicy and pleasant. Early and abundant bearer.

LIVELAND—Fruit medium size, shaded red; flesh fine, tender and juicy.

Crab Apples

HYSEL—Fruit large, skin smooth, color dark rich red on yellow ground; flavor very good. Commands high market prices.

TRANSCENDENT—Fruit large and round; skin smooth, rich yellow shaded with red; very juicy, acid. Fine for jelly and pickles.

WHITNEY—One of the best crab apples, and extremely popular for pickles. Fruit large, skin smooth and splashed with carmine. Fine flavor.

18 APPLE TREES

Average 3 Ft. to 4 Ft.

\$3.79

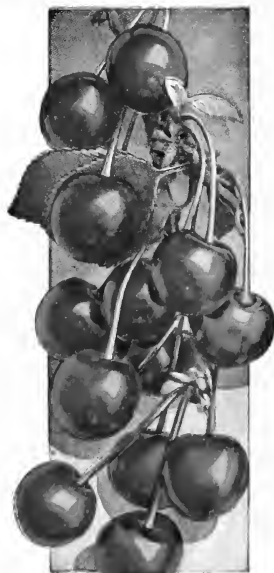
- | | |
|------------------------|----------------|
| 1 Yellow Transparent | 3 Delicious |
| 1 Duchess of Oldenburg | 1 Whitney Crab |
| 1 Wealthy | |
| 1 Fameuse | |
| 1 Maiden Blush | |
| 1 McIntosh | |
| 1 Winesap | |
| 1 Gano | |
| 6 Grimes Golden | |
| 2 Jonathan | |
| 2 Stayman's Winesap | |

Galloways' Ideal Orchard Bargain

These 18 Splendid Apple Trees Finest Fruiting Trees

This is a real sensation, for it is a collection composed of high quality trees, some of the very best varieties, with the price unbelievably low. They are hardy, northern grown, with splendid root systems. To take advantage of this remarkable offer you should order at once, for such a bargain is bound to go like wild fire." At this low price, this bargain cannot be divided or changed in any manner.

(If you desire these 18 apple trees by parcel post, add 50 cents extra for Iowa or adjoining states, or 50 cents extra for other states, to cover cost of trimming, packing and postage.)



Cherries - Plums - Peaches - Pears

To Complete Your Orchard

Cherries

Needed in every home planting. Put in as fillers. Our trees are extra fine.

MONTMORENCY—Early, red large, best Montmorency fruit, very desirable. Rich acid flavor; late June.

EARLY RICHMOND—Excellent for cooking, medium red, fine flavor. Hardy.

Prices on above cherry trees: 3 1/2 ft., No. 1 trees, 85c each; 10 for \$6.00; 100 for \$55.00; by express.

Native Plums

DAISY—Best all American plum, extremely large, purple skin, hardy, firm flesh of finest flavor.

WYMAN—Large, fine, smooth plum, dark red color, thick skin, firm, freestone. Hardy.

WOLF—Fruit large, quality excellent. Superb for cooking and for serving fresh with sugar.

Prices on above plum trees: 4 1/2 ft. average, 85c each; 0 for \$6.00; 100 for \$55.00; by express.

Hansen's Plums

HANSKA—One of the famous Hansen's plums, extremely early, bright red color, with fine apricot flavor. A great producer. Hardy.

SAPA—Rich purple color. Fruit large, fine quality. A prize winner. Hardy.

WANETA—Prof. Hansen's masterpiece in plums. enormous size, splendid producer, extremely hardy, and of wonderful flavor.

Prices on above Hansen's Plum Trees: 4 1/2 ft. average, 70c each; 10 for \$6.50; 100 for \$60.00; by express.

Peaches

It is a pleasure to grow peaches. In the right climate, nothing brings returns more quickly. Easily cultivated, enormous demand. Try a few. Can furnish best varieties—your choice of Alexander, Elberta, Crawford's Early, Crawford's Late, J. H. Hale.

Prices on Peach Trees: 4 ft. average, 50c each; 10 for \$4.50; by express.

Pears

Big profits in pears in the fair climate. Can be grown on almost any kind of soil that has drainage. We list only best varieties—Kieffer, Bartlett and Seckel.

Prices on Pear Trees: 4 ft. average, 75c each; 10 for \$6.50; by express.

Early Richmond



He Wrote His Name with a Manure Spreader

Yes, sir, in a wheat field in Nebraska a farmer conceived the idea of writing his name on a sidehill with a manure spreader. He simply filled his spreader up and made his name and initials with a streak of manure, and the result was that from the time the wheat field started to grow until matured it was the talk of the country. Where the manure was spread the wheat was six or eight inches higher than the other wheat, and even after it was cut with the binder the big, heavy stubble was noticeable, and the name could still be read

from the roadside. While this was a rare incident, yet it stands out as a great truth that **BIG CROPS REALLY FOLLOW THE SPREADER**. You could trace where the manure was spread to the very inch.

The Galloway Manure Spreader is not a luxury. It is a necessity. On the other hand, it is a loss and a waste not to have one. Anybody can afford to buy a spreader when they can get in at our low prices on their choice of our five liberal selling plans.

No Spreading vs. Hand Spreading vs. Machine Spreading

Here is an actual test made a few years ago with a Galloway Spreader.

Thirty acres of corn was planted at the same time in the same way and in the same kind of soil with the same kind of seed. The field was divided into three ten-acre patches. One-third had no manure on it at all; one-third was spread by hand with a fork and the other one-third had been fertilized by careful spreading with a Galloway Spreader. Each of the three fields was cared for alike, cultivated the same number of times and given just as near the same treatment as possible.

HERE WERE THE RESULTS—these figures tell a true story that any farmer can understand. The ten acres with no manure on them produced 275 bushel, the ten acres spread by hand with a fork

produced 560 bushel and the ten acres fertilized with a Galloway Spreader produced 765 bushel.

This shows a clear gain of 490 bushel on the machine-spread ground over the ten acres with no manure at all—in other words the machine-spread increased the yield over two and one-half times. It also shows a clear gain of 205 bushels in favor of the machine-spread as compared to the hand-spread—this is a gain of about 40 per cent.

Suppose we estimate the value of this corn at 60 cents per bushel—the 275 bushel from the ten acres of no manure would bring \$165.00, and the 560 bushel from the ten acres spread by hand would bring \$336.00, and the ten acres spread with the Galloway machine would bring \$459.00. This shows a clear gain of \$123.00 in favor of the machine-

spread field as compared to the ten acres spread with a fork by hand, to say nothing of the hard work saved and the time which the machine saves. It also shows a clear gain of \$294.00 in favor of the machine-spread as compared to no manure at all.

If the entire 30 acres had been spread with a Galloway machine there would have been a net profit of \$882.00 over no spreading at all. Figure it out on a field of 60 acres, or figure it out on the number of acres of corn you have on your farm this year. The profit is enough to buy a half a dozen spreaders or one good spreader and a few good cows, or a radio, or some new furniture, or do a lot of other things that you would do if you had the money to spare.

Pays You \$1.00 Per Hour to Spread with Good Machine

Statistics recently published by the Iowa State Agricultural College at Ames, Iowa, shows every ton of barnyard manure to be worth \$1.97 if **PROPERLY SPREAD**. Over 40 of the best farmers in Iowa made the test from which these figures were compiled and these 40 farmers all agree that it does not make any difference whether the soil is heavy or light in texture or dark or light in color—it is benefited just the same and an actual return of not less than \$1.97 will be received for each ton of manure properly spread with a good machine.

You can easily spread one ton per hour with any Galloway Spreader. Even if you rested half of the time, you could still make \$1.00 per hour for your time according to these figures.

How many tons of manure are going to waste on your place now? Stop a minute and figure up what you can make per day by hauling and spreading this valuable crop producer with a good machine.

DOES IT PAY? It most certainly does pay—you cannot afford to be without a Galloway All-Purpose Spreader if you are farming 30 acres or more. If you are not using a good spreader you are losing enough money every year to pay for one.

Our hundreds of tests, our actual experience in farming and the thousands of letters that we have from our spreader customers, prove that a Galloway Spreader will pay for itself—and a profit besides—every year if used.

If You Use a Good Machine and ~~~~~

You Are Sure to Make More ~~~~~

Spread! Spread! Spread! Money! Money! Money!

GALLOWAY'S Great 3ⁱⁿ One Manure, Lime and Straw Spreader

It Is Really an All-Purpose—All-Year Machine

The Galloway Spreader is so constructed and designed that it readily serves your purpose for spreading manure, straw or stack bottoms, lime or other fertilizer. It is, of course, primarily and essentially a manure spreader—not an ordinary manure spreader but one that will satisfy you in every detail—one that will work successfully on rough hillside farms—one that will work constantly and perfectly whether going uphill or down—just as good as any spreader will work on level fields—and regardless of price.

The beater and distributor on any Galloway Spreader will handle old stack bottoms or old straw. Pile it up as high as you will, put on sideboards if needed, the beater and distributor will take care of it nicely.

Our engineers were the first to work out a change in adjustment and equipment so as to make any Galloway Spreader practical for use in spreading lime and other commercial fertilizer. Our lime attachments can be purchased separately and will fit any Galloway Spreader purchased from us since 1912. This change in adjustment consists of two large sprocket wheels and adjustment in the chain which slows down the action of the beater and which spreads evenly and finely for the width of the machine any kind of lime whether

wet or dry. These lime attachments convert any style Galloway Spreader into a practical lime spreader at a very small cost and in less than 30 minutes' time. It will do just as good a job as any machine specially built for this purpose except the width of spreading is confined to the width of our machine as the wide spread attachment is not used when spreading lime.

THE YEAR AROUND is the Galloway Spreader season. The man who owns a Galloway All-Purpose Machine spreads OVER THE SNOW IN WINTER as well as through other seasons in the year. No clogging of the machine by frozen chunks and our solid tongued and grooved spreader box bottom leaves no chance for frozen chunks to lodge there. Snow a foot deep makes no difference to the Galloway because the draft is light—two horses can handle it with ease—and it has plenty of traction. Furnishing power from both rear wheels to both ends of the beater by means of our patented differential adjustment, makes it easy to keep your machine running and to get plenty of traction even when the ground is soft and muddy. It will work in snow a foot deep or it will work on hard or frozen ground without slipping. It is a real all-year-around machine.

What It Takes to Make a Practical Spreader

Inventive Genius Counts

The success of any big manufacturing plant such as the Galloway factories depends largely on the development of new and practical ideas. Years ago our factory engineers developed the famous Galloway Wagon Box Spreader which was a phenomenal success. Since then our engineers have developed the famous Galloway roller feed mechanism, our patented differential and more recently the lime attachments.

Choosing Practical Ideas

We are having constantly submitted to us hundreds of new ideas and inventions—the real test is to choose the ones that are practical and to adopt them to the spreaders in a common-sense way. Our 20 years of experience in spreader building has furnished plenty of opportunity to experiment, try out and test in every manner almost every conceivable idea for the betterment of a spreading machine. Many ideas and suggestions which look good at first don't work out in actual use. Out of all our experiments, we have now produced and refined our spreaders to the point where each of them has built into it every worthwhile feature.

Modern Machinery

Our great factories are equipped throughout completely and efficiently with the most modern type of machinery in both the wood work and metal departments. Each department has patterns, jigs and dies and the use of our automatic machinery produces each individual part to its absolute standard size. These various parts are made in large quantities and then the spreaders are assembled from our material stocks which saves time and labor and greatly reduces the manufacturing cost.

Expert Workmen

Seasoned master mechanics supervise the construction of every Galloway Spreader. The superintendent and every foreman in our spreader factory have been with the company for 10 years or more. They build their very lives into these machines. All they know is QUALITY—they know nothing about our low price. They see to it that every part is properly machined, assembled and inspected before it goes into any spreader. Their years of experience and ability produces as good machinery as it is possible to make. These skilled American workmen are very jealous of their good reputation and not one of them would think of letting a single machine get past him and go to the paint room for finishing unless it was "right" in every respect.

Consider Your Future Needs

LOOK TO THE FUTURE WHEN YOU PURCHASE ANY PIECE OF FARM MACHINERY!

Be sure you get a machine that has lasting qualities—and that will do as many jobs as possible.

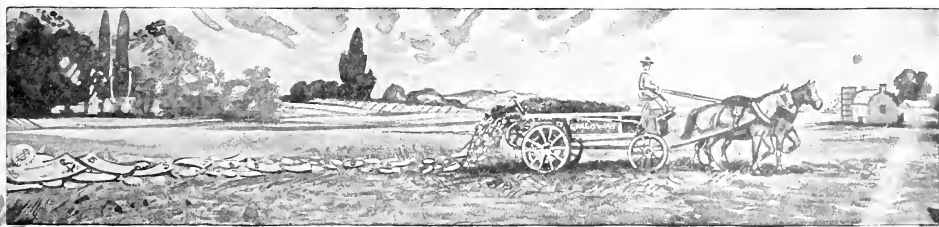
You may not be interested now in spreading lime or other kinds of fertilizer but you don't know what the future will bring forth.

Conditions may change—

You may change your mind—

A few years from now you may want—or even be compelled—to spread

lime or some other kind of fertilizer. With a Galloway Spreader you can spread manure all you want to and in half an hour change your spreader, load it up with lime or other fertilizer and start to work. This one machine will do the work of three. With it you are always prepared in case you want to use it for other purposes in the future. You can get this combination spreader at less than the cost of the ordinary one-purpose manure spreader from the dealer. BUY DIRECT FROM THE GALLOWAY FACTORIES—BUY IT WHOLESALE—save money and get an all-purpose 3-in-1 spreader that will do any kind of a job that you have for it for many years to come.



PAY YOUR OWN SELF A GOOD DIVIDEND!!

Did You Ever Hear of the Galloway Melon?

It's a big, ripe, juicy melon—just the kind of melon farmers need—a melon that gives you a dividend the minute you send an order for a Galloway Spreader. There's one waiting to be divided with you. Do you want half of it?

It will put a smile on your face, too!

Just as farmers using Galloway Spreaders are smiling over the money they have made and saved.

Ask any Galloway Spreader user about the melon that the House of Galloway cut with him. Watch him smile. It won't come off. Why?

BECAUSE—his spreader works fine. It spreads evenly, uphill or down. It is easy to load and easy for his two-horse team to pull.

The House of Galloway Divides with Its Customers

"The House that divides the melon with its customers" has been a motto put into actual practice by our company for many years. We use to go to the state fairs and give watermelons away free until they stopped us from doing it. We were getting too much advertising to suit some of our competitors and then we hurt the sale of some of the peddlers at the state fair stands so they stopped us from passing out watermelons at the fairs—BUT THEY HAVE NEVER STOPPED US FROM DIVIDING THE MELON WITH OUR CUSTOMERS. No one can ever keep us from saving you \$80 or \$40 or even \$50 when you get ready to buy a manure spreader.

Yes, it costs us about as much to build a Galloway Spreader as it costs any other manufacturer in America to build his spreader. No spreader is any better made, out of any better material, by any better workmen than the Galloway. Sometimes I think we take too much pains with it just in order to have every little detail absolutely right, but

How and Why We Can Do It—Read This!!

The Galloway Spreader is a wonder machine sold at a wonderfully low price—but there is nothing mysterious about it. Hundreds of people have written and asked us how we can sell such a good machine at such a low price. The answer is easy. First, quantity pro-

BECAUSE—his spreader is built right. The gears are sturdy. Traction from both rear wheels supply ample power. Machine runs easy, never breaks, never out of order.

BECAUSE—he not only saw but he actually tried his Galloway Spreader before he decided to keep it. Used it 30 days on his own farm—no one put anything over on him.

BECAUSE—his Galloway Spreader cost \$40 less than his neighbor paid to a local dealer for a spreader not one bit better.

He has a right to smile—he has saved money and it makes him feel good.

—if you will read the story on page 3 you will find out in a "jiffy" why we can sell these spreaders that cost us just as much to build for \$30 or \$40 or \$50 less than others are asking for a machine not one bit better. The difference in price does not go into the machine in the way of more material or better material, nor is it put into the pay envelopes of the workmen in other factories. This difference in price goes to pay the expense of the four-profit system of selling.

The National Association of Implement Dealers, the army of traveling salesmen, the district managers, the jobbers and the local dealers all add to the price without adding anything to the machine itself. The machine which this jobber-salesman-dealer crowd offer you spreads—but so does the Galloway machine spread. The other spreader does not weigh any more, does not hold any more and it does not spread any faster or any better. It just costs you more money, that's all. That's about the main difference.

dution. Second, Galloway system of direct selling at factory prices.

We buy our raw materials—iron, steel, lumber, etc.—in large quantities, not only for our manure spreader factory but for our gasoline engine factory, cream separator factory and other factories in such large quantities for cash that we get the best price and the highest discount possible. This quantity buying and our immense production means an extremely low manufacturing cost. To this actual cost of material and labor, we add ONLY ONE REASONABLE PROFIT, giving our Galloway customers the benefit of a factory price on one machine—which is as good a price as any dealer could get if he bought spreaders in carload lots for cash.

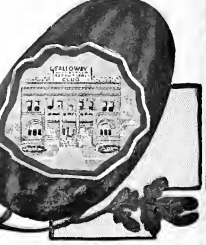
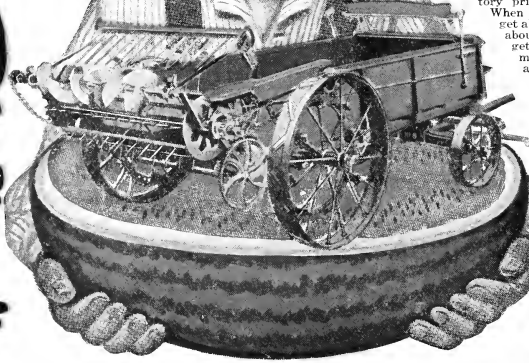
You know what the dealer price is on a spreader—if you don't you can easily find out. Just compare the price he is asking with the Galloway price and you will soon see what you are paying extra to support the four-profit system of selling.

Pay Your Own Self a Good Dividend

We repeat again that you can just as well pay your own self a good dividend and have just as good a spreader that will do just as good work, last you just as long and still keep that saving in your own pocket. When you buy from the House of Galloway, you get your half of the melon every day—you get the benefit of factory prices—you save the middleman's profits.

When you buy from the dealer or agent, you get about the same kind of a machine that does about the same kind of work but you do not get the factory price, you do not save the middleman's profit and you pay for half of a melon that the other fellow eats—he keeps the dividend that belongs to you.

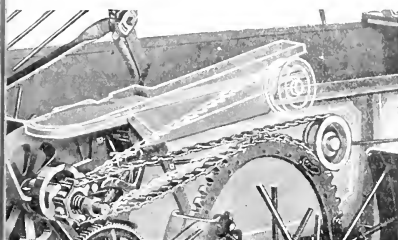
This man feels good—in fact, he is happy. He got just as good a spreader and with it his half of the Galloway Melon—which means all of the dividend man's profit.



Exclusive Features Make the Galloway Superior

Positive Double-Chain Drive

Every Galloway Spreader has TWO drive chains—one on each side like picture below. These steel drive chains are operated from the driver's seat—by working a lever you throw BOTH sides into or out of gear as you wish. Notice how the chain wraps "over" the complete top of the large drive sprocket wheel—it absolutely holds—no chance for it to jump off or slip when the machine is put in gear for spreading these two drive chains furnish all kinds of power to the beater and wide spread mechanism by applying positive power to both ends of beater shaft.



Continuous Drive Differential

You have often noticed that when you turn with your wagon the outside wheel, having more ground to cover turns faster than the inside wheel. You can readily see that a rigid mechanism driving from both wheels would be broken or twisted out of shape when turning by this difference in speed. Most spreader makers have dodged this point by using only a one-wheel drive with a constant strain on the beater; others resort to driving the beater half the time from one side, half from the other by staggered cogs.

Galloway engineers alone have solved the problem. The Galloway patented differential and line adjustment takes care of this difference in speed of the wheels and gives you a direct, positive drive from both rear wheels. This not only gives the Galloway an exclusive feature worth \$25 or more to you in saving strain and repair bills but also shows the care taken throughout the spreader to build absolutely the best spreader on the market. Every point of it and short turn construction has received the same intelligent attention as given to this problem.

Combined Differential and Line Adjustment

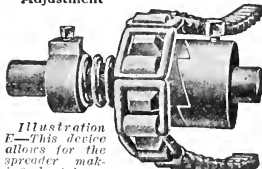


Illustration B—This device allows for the spreader makes short turns while in motion and also makes it easy to line up drive chains.

Cleans Out to the Last Straw

The Detachable Force Feed board is another of the patented ideas that form a part of the Galloway Spreader and make it superior to all others. This board is attached to the conveyor chains and travels right down to the beater as it helps move the load back.

It keeps the load packed tight, forces the whole thing against the beater. It leans the box out slick and clean; it orces as much of the load against the eater at the end as on the start so the spreading is uniform, no tapering off.

It automatically trips at the end of the load and all you have to do in re-loading is to again move it to the front. Many farmers have told us that this feature alone is worth \$25 on any spreader, but it is exclusive on the Galloway.



A Perfected Feed Mechanism

The Galloway Spreader has proven to farmers everywhere that a manure spreader need not be a heavy, cumbersome piece of machinery requiring three or four horses or pull a two-horse load of manure.

When Galloway engineers designed this spreader they completely eliminated hundreds of pounds of heavy castings found on other makes. They designed the simple, effective roller feed mechanism, found only on the Galloway. This is simplicity itself, consisting of a revolving cam on the beater shaft which turns a ratchet wheel on the end of the rear conveyor shaft. The ratchet wheel is made of tough, almost unbreakable malleable iron; you can pound it with a sledge hammer and produce no effect.

Listen to the severe test this was put to before it was put on the market: A spreader was loaded up, the team started on the gallop and the feed slammed in gear with the team at full pace. You are welcome to try this test yourself when you get your Galloway if you wish. Lighter weight, easier draft and freedom from breakage is assured you by this improved mechanism.

The Galloway Spreader is the only successful spreader for hilly ground. Going uphill or going down side hills the manure is always carried to the beater with the same positive force. It can be adjusted to spread from four to twenty-four loads to the acre simply by moving the regulating lever.



Illustration C—This mechanism moves the conveyor and pulls the manure up to the beater. Notice the double dog which holds ratchet wheel from slipping back when going up hill, an exclusive feature on the Galloway.

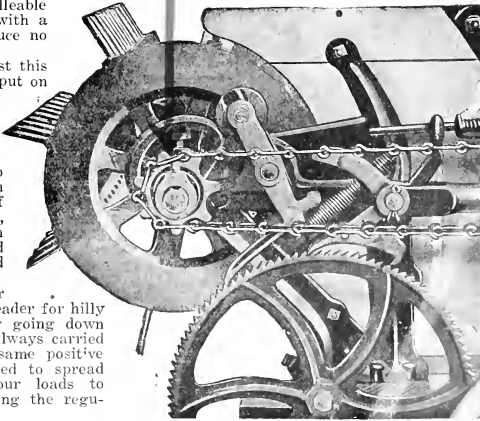
Notice!

These Little Points Worth Having on Any Spreader

Besides the main and important features of any spreader, there are always a lot of little odds and ends worth considering. On every Galloway Spreader you will find the truck, doubletrees, tongue and neck yoke nicely painted. The spreader box is also painted and varnished inside and out. Every box has a wide, substantial foot rest and you can ride all day on the seat with a reasonable degree of comfort. The drive chains and feed mechanism are covered and protected so as to keep any manure from falling down and interfering with the easy operation of the machine. There are a dozen other little features that have had our careful attention—you will notice these when you get your spreader.

The Lime Attachment

The arrow here shows where the lime attachment goes on any style Galloway Spreader. This lime attachment consists merely of two large sprocket wheels which replace the small ones on each end of the beater shaft. This, together with the proper adjustment in chain, slows the beater down so that it takes care of the lime just as the conveyor brings the load back to the beater. The amount of lime to be spread to the acre is gauged by the depth of lime placed in the Spreader Box. It only spreads lime the width of the box as the wide spread attachment is not adapted for lime spreading. The lime spreader parts can be put on and taken off easily in less than 30 minutes' time.



Galloway Manure Spreaders

EVERY MACHINE A FINISHED

The Product of Ripened Experience

Made in Five Styles and Sizes

There are five different styles and sizes in the Galloway Manure Spreader Line.

THE LOW DOWN NO. 8—Complete, sturdy, one-piece machine with 70-bushel capacity. For descriptions, specifications and prices see page 76.

THE TWO-PIECE NO. 5—Same capacity and box construction as the No. 8 but mounted on and detachable from steel trucks. For descriptions, specifications and prices see page 77.

THE HANDY NO. 1-A—Similar in style to the No. 5, having box detachable from trucks. Narrower and smaller capacity but with same construction features. For descriptions, specifications and prices see page 78.

TWO SIZES OF BOX SPREADERS—Our No. 1 and No. 2 Box Spreaders are complete boxes with all spreading attachments, sprocket wheels, etc., to fit your own farm trucks. Furnished for any width track with either metal or wood wheels. For descriptions, specifications and prices see page 79.

For prices and easy payment plans see page 80.

Adjustable beater rake held to beater teeth with flexible springs, insuring pulverizing. Tears manure to shreds.

Positive action feeder. Feeds same speed going up hill or down hill.

Extra low down machine, only 42 inches high at center of box. Very low down, easy to load. Also shows steel angle top rail. Great improvement, prevents warping of box, insures long life.

Built to "Stand the Racket"

Study this picture over carefully. Read about the various construction features, many of them exclusive on the Galloway line of Spreaders. You will readily see that every Galloway Spreader is built to "stand the racket." Our 20 years of experience in constructing, improving and selling spreaders direct to the farmers has brought out all of the weak points. These machines have been toughened and strengthened and balanced to a point where they will stand an unreasonable amount of abuse and years of continuous hard service. Every machine is built to last—built for service and built to do a perfect job of nice, even spreading. Its construction is simple yet strong and serviceable. Only the very best of material used. The machine itself is better and looks better than it does on paper because our expert workmen finish every part properly.

All styles furnished with or without Wide Spread Attachment; also with or without Lime Spreader parts.

Solid steel beater. New improved feature. Travels fast, pulverizes all kinds of manure, runs close to ground. Wind cannot interfere with proper spreading. Beater teeth high carbon steel 7-16 inch in diameter. Riveted. No loose teeth. Beater shaft lubricated by hard oilers. Another secret of low cost of repairs on all Galloways.

The matchless Galloway mechanism showing roller feed, positive drive (and right here we accomplish with about 20 pounds of tough unbreakable material what other manufacturers try to accomplish with 100 to 250 pounds of brittle gray iron). No heavy complicated mechanism in this feed device. Positive and direct, exclusive on the Galloway. Great secret of light draft. Notice it drives from both sides.

Heavy carbon steel conveyor insures long life, no warping or twisting of wood slats. Tight bottom holds liquid manure.

Improved steel wheel with grooves for riveting spokes, keeping the wear off the spoke heads. Also notice heavy flange on tire. The groove and flange add 25 per cent to strength of wheel.

Reasons Why It Is Superior

FIRST: Perfectly balanced. Not too heavy, not too light. Properly made of tough, malleable steel. Paces away with hundreds of pounds of cumbersome iron. Big capacity, two-horse spreader.

SECOND: Matchless, frictionless roller feed mechanism. An exclusive Galloway feature. Worth \$5.00 on any spreader. Costs nothing extra on the Galloway. Patented.

THIRD: Angle steel top rail and heavy channel steel underframe. Banded to together with bands of steel. No warp, no twist, no sag, no breaking of box, top or sides. Worth \$25.00 extra on any spreader but exclusive on the Galloway.

FOURTH: Wonderful, simple, patented detachable force feed. Cleans out the last straw. Worth \$25.00 on any spreader but exclusive on the Galloway.

FIFTH: Positive double chain drive. Power applied from both sides. Insures driving beater at uniform speed on uneven ground and reduces draft on horses materially.

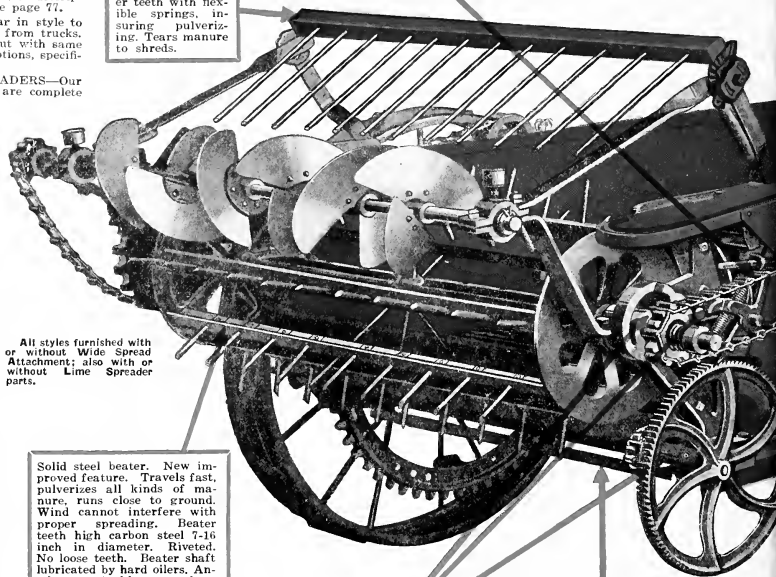
SIXTH: Continuous drive differential. Keeps spreader operating while turning around and gives perfect line adjustment. Patented.

SEVENTH: Long spring tooth pulverizer which distributes load evenly to beater and reduces uniform spreading.

EIGHTH: Solid bottom which greatly strengthens box and retains all juices that are rich in fertilizing properties. Also enables the Galloway to handle all kinds of commercial fertilizer, including lime.

NINTH: All-steel beater which pulverizes manure and never wears out. Rims close to ground so that spreading is done evenly on both windy and still days.

TENTH: The cut-under steel front trucks brings the hitch back close to the load which greatly lightens the draft and still gives short turn. Special construction so perfect tongue whipping.



Are Quality Built Through MECHANICAL MASTERPIECE

"Just Exactly as It Looks"

Shows 1 1/2 - inch heavy angle steel top rail where bolt goes through to steel channel at bottom.

Gear lever. Easy reach of driver's seat. Can be thrown in while the horses are moving.

Detachable force feed. Worth \$25 on any spreader. Cleans out to last straw. Carried down by steel conveyor and automatically trips when it approaches beater.

Comfortable metal bucket-type seat furnished as regular equipment. Wide reversible wood seat as shown at \$1.00 extra.

Feed regulator. Can throw conveyor out of gear and still beater will run. Manure will be regulated to feed from 4 to 24 loads per acre.

"I am surely well pleased with my Galloway No. 8 low down spreader. I purchased of you. We pull it right along with one small team weighing about 1,100 pounds each and they pull it easily. It spreads the manure as well as any spreader I have ever seen. We have used the Galloway all winter to clean out the barns and alleys over the ranch and it handles frozen chunks, coarse wet manure and the line manure without a bit of trouble."

Geo. W. Woten,
Rockville, Neb.

Good view of angle steel top rail, which with heavy bolts through the channel below binds the top and bottom together.

"Your No. 8 spreader works fine. It is the lightest draft spreader I ever saw. Two horses handle it easily. I saved \$32.40 by buying from you."

John Sanders,
Sisseton, S. D.

Extra heavy hardwood cross pieces and stakes. Insures long life.

"Received the No. 8 spreader in good condition and works fine. I am more than pleased with same. Will say that buying of your company has saved me \$23.00."

Henry Schaffer,
Cubertson, Neb.

"The thirty days' trial on my No. 8 spreader is up tomorrow and as it has given complete satisfaction I shall keep it and thank the beater shaft permits the advertisement for I know that I saved at least \$45.00."

L. C. Day,
Du Quin, Ill.

Heavy channel steel foundation and also steel cross members, built like a bridge. Frame will last a lifetime.

"I received the No. 8 low down spreader. It is surely a dandy. I consider it the best investment on my farm. I got only 1 save \$25.00 but I like it much better than others I see about me."

A. G. Beinke,
Harper, Iowa.

Frame trussed like a steel bridge. New outstanding feature. Keeps spreader in perfect alignment, cannot warp out of shape.

Convenient hard oilers. No loss of time or back-breaking work to grease axles, both front and rear. Also notice heavy solid steel cold rolled axles.

Extra thick spokes. Check our spokes up with all others. You will find ours heavier and stronger.

Our new rear wheels have continuous lugs which prevent rattling and shaking when driving on pavement or smooth frozen roads—but do not decrease traction any.

Drives from Either or Both Rear Wheels

Don't overlook this special feature on every Galloway Spreader—our patented continuous differential on both ends of the beater shaft permits the drive chains to apply the power from either or both rear wheels to both ends of the beater at the same time. This takes away all of the strain and twisting necessary when the power is applied to one end only as is the case on most other makes of spreader. The Galloway furnishes double traction and double power—your beater keeps running even if one wheel slips or drops into a hole or while you are turning around.

the drive chains on both sides to prevent the manure falling over and clogging up any part of the working mechanism. Our patented force feed is detachable and can be lifted right out of the box so that it can be used or not as you wish. It comes with every machine and forms the front end of the box which holds your load in. The wheels and all metal parts are thoroughly painted, the wood parts of the truck are painted, varnished and neatly striped, the box is thoroughly painted both inside and out including the floor. Every machine has a substantial, comfortable foot rest the full width of the box. The seat is comfortable and you can ride all day without wearing yourself out.

Again we say—The Galloway Spreader comes complete in every detail—an all-around machine guaranteed to do just as good a job on rough, hilly land as on any level field. It will spread evenly, perfectly and handle as big a load as you can pile on.

Every Machine Comes Complete

If you buy a Galloway Spreader you have all that you need with the exception of a team, harness, driver and manure pile. You don't have to go and buy a lot of extra equipment or rob some wagon on your farm, because our spreaders come equipped with doubletrees, tongue and neck yoke—already to hook onto and do the job. The lever on one side of the driver's seat is used to throw the spreading mechanism in and out of gear. The lever on the other side, handy to the seat, regulates the spreading so you can put on from four to twenty-four loads per acre as you wish. There is an adjustable guard over

GALLOWAY'S LOW-DOWN No. 8

Big Capacity Two-Horse Spreader

Complete with pole, doubletrees and neck yoke.

Spreads just as good on rough, hilly land as on level fields.

Only 42 inches high here

Bucket seat regularly furnished. Wide back seat as shown, \$1.00 extra.

The Big Spreader for the Big Job at a Low Price

\$117.50

Lime Spreader Parts, \$6.00 Extra
Wide Spreader Attachment, \$10.00 Extra
Pays for Itself and a Profit Every Year If Used

Popular One-Piece Spreader

This Low Down No. 8 is our most popular machine and you can find some of them in use in practically every farming community in the country. Thousands of thrifty farmers, like this popular one-piece, big-capacity spreader. Every exclusive Galloway feature built into it—there is nothing lacking, nothing worth while that you will not find on this machine. The No. 8 is a solid one-piece spreader; box is built into the trucks after our special design which makes it extremely low down and gives it a sturdy construction that will withstand for years the roughest treatment and as much continual hard use as you could expect from any spreader sold, regardless of price.

LOW DOWN—Only 42 inches from ground to top of box at center. Beater runs close to ground. This machine thoroughly pulverizes and shreds the last forkful which is carried to the beater by our patented force feed. The spreading is easily regulated by the lever at the driver's seat—from four to twenty-four loads per acre as you wish.

There's a Difference

There really is a big difference in spreaders. No machine is stronger than its weakest link—no machine is better than its weakest feature. The big success of the Galloway Spreader is largely due to the fact that it is a balanced machine in every detail—not too heavy—not too light. Experience in hauling all kinds of material—sawdust, straw, stack bottoms, heavy, sticky stuff, sand, dirt, dung and frozen manure and even rocks, showed us just the improvements necessary. Every point has been taken care of—every inch has been toughened up and made to stand the resistance and rough usage in handling any of these materials.

Freight Estimates

For No. 8—Weight 1600 lbs.
To Pittsburgh, Pa., 750 miles, \$11.28
To Watana, Minn., 240 miles, 9.12
To Davenport, Iowa, 128 miles, 4.40
These are estimates but exact freight to your station gladly furnished free upon request.

Recommendations from Those Who Know by Experience

"The Galloway Spreader No. 8 received some time ago and have tried it out and have spread several acres at full speed. Can honestly say it can't be beat. Handy to load and light in draft. It sure beats the old-style high spreader in every way."

Magnus Lundquist, Route 2, Karlstad, Minn.

"The No. 8 complete spreader we bought of you in March is a wonder. Like it better than any spreader I ever saw. It sure will handle any kind of manure from the heaviest barnyard manure and cobs to the lightest straw, and unload every bit of it perfectly. Will not be without a Galloway spreader as long as we farm, so easy to load, turns in small space, extends evenly; in short, the Galloway can't be beat."

George Hurst, Route 2, St. Paul, Ind.

"Received my No. 8 Spreader in good shape and I like it very much. Some of the neighbors have been over to see it working and stated that the Galloway had a number of features superior to the spreaders they were using."

Scott Thompson, Route 7, Traverse City, Mich.

"I have used your No. 8 Spreader, which I purchased from you in 1916, continuously on the farm since that time and I like it very much."

M. E. Olson, Route 3, Lake Park, Minn.

"We have used different makes of spreaders for the last thirty years and the Galloway No. 8 runs the lightest of any. We paid \$12.50 more for our old spreader than we did for your No. 8 and we know yours is the best."

W. J. Cummins & Sons, Clinton, Kansas.

Big Capacity—But Light Draft

This Low Down No. 8 is the result of years of experience in designing and producing thousands of spreaders in our factory. We are trying to give more actual common sense good features on this spreader and a better value in it than you can buy any place else for the same money. We have made the capacity just as big as is practical for any two-horse spreader to have. We have paid particular attention to the light draft and the quality of spreading which any spreader can have. The draw pin on the tongue is only 9½ feet from the rear axle which carries 60 per cent of the load. This reduces the draft at least 30 per cent which is not possible if the front trucks extend out in front 11 or 12 feet as on some other makes. The continuous conveyor, the feed mechanism, operation of the beater and the wide spread attachment are all so constructed so that every ounce of power applied from both rear wheels goes direct where it is needed with little friction. The elimination of twisting and pulling strains make this No. 8 the easiest-pulling two-horse spreader on the market.

30 Days' Trial

We guarantee any Galloway Spreader and especially our Big Low Down No. 8 to haul and properly spread more manure with less resistance on the farmer's hip pocketbook and his term than any spreader produced in the history of farm machinery. Don't take our word for this—order one on trial, use it 30 days and if it does not make good, you don't have to keep it. If you return it, we will refund any settlement you have made and pay the freight both ways.

Specifications on No. 8 Galloway Spreader

Width Track—5 feet 6 inches.
Wheels—Front, 23½ inches in diameter; rear, 40 inches in diameter, 5½-inch flanged and grooved tire.
Box—15 inches wide, 17 inches deep, 120 inches long. Made from the highest grade, thoroughly seasoned lumber, and lined with the best of materials by skilled mechanics.
Beater—44 inches wide by 14 inches in diameter. Moves fast and thoroughly pulverizes the manure. Driven from both sides.
Beater Shaft—1½ inches in diameter. Made from the best grade of steel that can be obtained for the purpose.
Beater Teeth—7½ inch by 4½ inches long—high carbon steel.
Beater Pige—Solid steel (8 bars to beater).
Track—Reinforced steel.
Two-Horse Hitch—Regularly furnished. Also torque and neck yoke.
Seat—Metal bucket-type seat, regular equipment. Gear lever and feed lever within easy reach of driver. Wide reversible wood seat as shown furnished at \$1.00 extra.
Endless Apron—Made from angle steel and strong pressed steel chain. Has great strength—makes light draft.
Intended Force Feed—Thoroughly cleans box and forces the entire load into beater. Is another one of our exclusive patented features.
Feeds—1 to 20 loads to acre. Weight—Complete 1,600 pounds.

PRICES AND PURCHASE PLANS

Cash with Order	\$117.50
Box Deposit	\$125.00
Half Cash, Half Note	\$125.00
All Note	\$125.00
Installment (10 equal payments of \$13.50 each)	\$132.00
Price f. o. b. Waterloo, Cornell Bluffs, Minneapolis, Chicago, Kansas City and Albany, N. Y.	

Our No. 5 Has Detachable Box

A Very Efficient Spreader

Light Draft—Easy to Load

The efficiency of our No. 5 Spreader has been proved by the thousands of them that are in use today on farms in every state. Its main features are its large capacity and the fact that the spreader box is detachable from the trucks. The box has all attachments and special features the same as our Low Down No. 8. None of these have to be taken off or touched when you remove the box from the trucks. This No. 5 Spreader is similar to our No. 8A except for size, width and capacity.

This machine has all of the new improved Galloway features of construction, such as endless rubber force feeder, roller bearing feed device, double chain drive direct to the beater applying power from both rear wheels, solid steel beater and rake, solid box bottom; box nicely painted inside as well as the outside. Tongue, couplers and neck yoke furnished at price quoted. It is a complete machine, one of our leaders and you will never get any better results from any spreader than you will from the No. 5.

Box Detachable from Trucks

The No. 5 Spreader is equipped with our all-steeled, fully guaranteed trucks which are detachable from the box. If you could use an extra wagon truck on your farm, just simply take the spreader box off and you have a standard wheel running gear serviceable for all uses. The trailer box can be set back on again in a jiffy as there is nothing you have to take apart or connect up.

\$117.50
Cash with Order
Wide Spread Attachment, \$10.00 extra
Lime Spreader Attachment, \$6 extra.

30 Days' Trial
This spreader is sold on the same plan that I sell my famous Low Down No. 8 and the Galloway spreader boxes—thirty days' free trial. If you are not perfectly satisfied in every respect with my Galloway No. 5 Spreader at the end of this time, if you don't believe it is the best machine that ever came into your neighborhood, and that you saved a nice sum of money by buying it, I don't want you to keep any of them. Simply write me that you want to return the machine and I will take it back and refund you the full price in full and pay the freight both ways.

Freight Estimates.
No. 5 Spreader—Weight 1450 lbs.
To Des Moines, Ia., 128 miles \$ 3.39
To Rhinelander, Wis. 437 miles 7.03
To Pittsburgh, Pa., 740 miles 10.45
These are estimates but exact freight to your station furnished free upon request.

Ask the Man Who Owns One

"The No. 5 spreader that I bought from you in 1909 has given very good satisfaction and is still in use on our farm. Up until the present time this machine has only cost me \$1.50 for repairs, and the spreader has done a lot of work. It has hauled on an average of from 200 to 250 loads each year." Albert Olson, Dassel, Minnesota, R. 1, Box 20.

"The No. 5 spreader that I bought from you in 1913 has done wonderful work for us. We have only spent 60 cents on repairs up to the present time, and we have hauled out approximately between 550 and 400 loads of manure each year, since we have had the machine. We couldn't get along without our Galloway spreader, because it is doing just as good work as other machines around us that cost three as much." Fred F. Hostetter, Barris Mills, Ohio.

"The No. 5 spreader that we bought from you in 1914 has proved a wonderful machine. I figure that this spreader has hauled about 400 loads a year, and has done a good job of spreading every season. I consider this wonderful service from a spreader." D. E. Iugalis, R. 1, Charlevoix, Michigan.

"I purchased one of your No. 5 spreaders in 1919 and I used this machine each year since that time and I am very much pleased with it. In fact I think it is the best piece of tool I own. I cannot see but what it works just as good today as the first day I got it." L. G. Adams, R. 1, Mound City, Kansas.

"I have one of your No. 5 spreaders purchased ten years ago, hauling about 50 loads a year, also using the truck when filling silos and hauling fodder. It has only cost me 50 cents for repairs so far. That is certainly doing fine. Visiting you gives I am." John Stadlander, R. 5, Harrison, Ohio.

Specifications on No. 5

- Wheels—Front 26 inches in diameter; rear 40 inches in diameter, 5 1/2 inch flanged and grooved tire.
- Box—15 inches wide, 17 inches deep, 120 inches long. Made from the highest grade, thoroughly seasoned lumber, and lined painted with the best materials by skilled mechanics.
- Beater—44 inches wide by 24 inches in diameter. Moves fast and thoroughly pulverizes the manure. Driven from both sides.
- Beater Shaft—1 1/2 inches in diameter. Made from the best grade of steel that can be obtained for the purpose.
- Beater Teeth—7/16 inch by 4 1/2 inches long—high carbon steel.
- Beater Bars—Solid steel (8 bars to beater).
- Truck—Reinforced steel.
- Two-Horse Hitch—Regularly furnished. Also tongue and neck yoke.
- Seat—Metal bucket-type regular equipment. Gear lever and foot lever within easy reach of driver. Wide reversible wood seat as shown furnished at \$1 extra.
- Endless Drive—Made from angle steel and strong pressed steel chain. Has great strength—makes light draft.
- Patented Force Feed—Thoroughly cleans box and forces the entire load into beater. This is another one of our exclusive patented features.
- Feeds—4 to 2 1/2 cubic feet per hour. Capacity, 1,450 pounds.

PRICES AND PAYMENT PLANS

Cash with Order	\$117.50
Bank Deposit	19.50
Half Cash, Half Note	122.00
All Note	125.00
Installment (110 equal payments of \$12.20 each)	132.00
Price F. O. B. Waterloo, Council Bluffs, Minneapolis, Chicago, Kansas City and Albany, N. Y.	

Medium Size, Narrow Track Spreader

No. 1-A Is Ideal for Small Farm--It's Handy and It Does the Job

This spreader is the ideal machine for the medium size or small farms. It is also especially adapted for top dressing crops. The No. 1-A has been a standard product with us for almost 20 years. It is a complete machine and well made in every detail. It has every exclusive Galloway feature—it is equipped with solid steel beater, and long spring tooth rake. It has the same feed mechanism and our regular patented differential which makes it possible, as on other Galloway Spreaders, to apply the power to the beater from both rear wheels. The truck is of the same all-steel construction as on our big No. 5

WORKS FINE ON HILLSIDES AND ROLLING FARMS

Many of our spreader users tell us this is the best spreader in America for rough hillside use. It is easy on the team and the traction of both rear wheels applying power to both ends of the beater at the same time, insures a constant and even spreading at all times. Even if one wheel drops into a hole or goes over a stone or slows up in turning around, the other wheel is still doing business—your beater is still running, your spreading is still going on just the same. Uphill or down, side-wise or on the level, this spreader works all the time that you

use it in gear. It will work on any sidehill that your team can stick on and your smallest team can pull it all day without killing themselves off.

The No. 1-A IS NARROWER IN WIDTH than our other models which makes it handier on a good many jobs. The total width of the machine is only 5 ft. 10 in. which makes it easy to drive through any gate and back into many barn doors or up close into the fence corners. It is just as complete a machine as any we build, being just a little smaller in size and capacity. It runs so easy that any team can handle it even on rough and hilly land. It comes complete with solid bottom box, painted nicely inside as well as on the outside. It has doubletrees, tongue and neck yoke and is already to hook onto and do the best job of spreading you ever saw.

have it in gear. It will work on any sidehill that your team can stick on and your smallest team can pull it all day without killing themselves off.

Box Lifts Right Off the Trucks

The box is detachable from the trucks and can be lifted off and put back on as often as you please. The trucks take a standard size wagon box 38 inches wide or a hay rack, or a hog rack and are serviceable as a regular farm wagon rear when not being used for spreading. This feature is worth money to you and may save you \$70.00 or \$80.00 which the dealers are asking for the ordinary farm wagon truck.

\$115.00

Cash with Order
Wide Spread, \$10
Extra
Lime Spreader
Parts, \$6.00
Extra

Remember

The trucks of this Spreader are Detachable and Serviceable as a regular Farm Wagon Gear. Will Take a Standard Size Wagon Box 38 inches Wide, Hay or Hog Rack, Etc.

Specifications on No. 1-A Spreader

Beater Shaft—1 1/4 inches diameter. Beater Teeth—7/16 in. by 3/4 in.
Beater Bars—Solid steel (8 bars to beater).
Trucks—Reinforced steel.
Two-Drive Hitches—Double trees, tongue and neck yoke included.
Endless Apron Force Feed—(Patented).
Weight, 1,350 lbs. Spreader box easily taken off gear—like a wagon box.
Capacity—50 to 60 bushels, depending on size of load and kind of manure.
Horn Lead up as high as the rake—mechanism will take care of it satisfactorily.
Height—14 inches to top of box from ground.
Conveyor—Endless apron type, same as all Galloway spreaders.
Feed—Can be set to spread from 4 to 25 loads per acre.
Drive Chains—Double from driving mechanism to both sides of beater.
Regular equipment includes comfortable metal seat. The wood seat shown in picture above is \$1.00 extra.
Rear Wheels—5 1/2 inches wide, 12 inches high. Front. 26 inches in diameter.
Width Track—4 feet 8 inches.
Box—28 inches wide, 17 inches deep, 120 inches long.
Beater—37 inches by 21 inches.

ESTIMATED FREIGHT

No. 1-A complete spreader, shipping weight, 1,350 pounds
To Wadena, Minnesota, 373 miles, \$7.69.
To Des Moines, Iowa, 166 miles, \$3.38.
To Pittsburgh, Pennsylvania, 740 miles, \$9.52.
Exact Freight to your station gladly furnished free upon request.

Here Is What They Say

"I purchased from you a No. 1-A spreader in 1913. My spreader has hauled about 400 loads of manure a year. This is the first repair I have ordered for it in ten years. Can you beat it?"
—Louis H. Edickensmy, Arlington, Nebraska, R. 1.

"The No. 1-A spreader that I purchased from you last year is doing good work. The amount that I paid you for the spreader and with the freight added I still made a saving of \$26.85 over what I would have had to pay a dealer here for one of his spreaders."
—T. S. Giegler, Hebron, Ohio.

"The No. 1-A spreader did more work at less expense for repairs than any piece of machinery I ever owned. It hauled out 500 to 500 loads per year in snow, mud, slush or frozen ground for ten years for less than \$10.00 repair expense and never was under a shed."
—Harry L. Page, O'Neill, Nebraska.

"I have been using your No. 1-A manure spreader purchased two years ago for hauling all kinds of manure and I like it fine. Works as accurately as a clock and is light in draft." —Chas. A. McKenna, Newtown Cross, Prince Edwards Is., Canada.

"The No. 1-A spreader is satisfactory all the way around, and is the very best ever made. It is a pleasure to work with a Galloway."
—Theodore C. Stock, Spring, Texas, R. 1.

"I now understand how you can give such strong guarantee with your spreaders after using a No. 1-A machine, for it's marvelous, how evenly it distributes. Also find it's an easy pull for two horses where other makes are stiff."
—F. M. Hathaway, Eugene, Oregon.

PRICES AND PURCHASE PLANS

Cash with Order	\$115.00
Bank Deposit	117.00
Half Cash, Half Note	115.00
All Note	121.50
Installment (10 equal payments of \$12.80 each)	128.00
Wide spread reversible extra	1.00
Wide Spread Attachment, \$10.00 extra	
Lime Spreader Parts, \$6.00 extra	
Price F. O. B. Waterloo, Council Bluffs, Chicago, Minneapolis, Kansas City and Albany, N. Y.	

Galloways' Famous Box Spreader

Convert Your Wagon into a Complete, Efficient, Low-Priced Manure Spreader

These box spreaders have the same substantial box construction used on all Galloway Spreaders. They have beds of smooth-grain, matched, hard-pine flooring laid in oil. They have the all-steel conveyor with the "Positive" clean-cut follower. They have the double steel drive chains applying power to both ends of the beater. They have the all-steel beater with rigid angle-steel bars that cannot check, rot, warp or permit the teeth to loosen as wooden bars will. They have the chilled steel beater teeth, with sharp chisel points. They have the swiveling bearings, the roller-bearing feed, angle steel top rail tied to bottom frame by heavy bolts, the independent control of feed and beater by two separate and convenient hand levers. They come complete with driving sprockets, driving chains and mud lugs. Anyone can, without experience, adjust them to fit any running gear.

"If the wagon box spreader will work they will do the spreader business of the world." That's just what a competi-

tor said when he saw the Galloway Wagon Box Spreader at the Iowa State Fair over 15 years ago, and he was one of the largest spreader manufacturers in the country, and it has been proven that he was right.

WORK? We should say it did work and they have been working ever since. We have been shipping them by the thousands broadcast all over the United States on 30 days' trial. The Galloway Wagon Box Spreader has proven to be a phenomenal success. There are nearly 100,000 of them in use. Many other concerns who made spreaders when we started have long since quit, but the Galloway Spreader keeps on giving satisfaction, doing good work, and selling everywhere on the same broad, liberal terms of 30 days' trial and guaranteed against breakage with our guarantee that binds. Could we do any of these things if they did not work? NO—NEVER. If you have any doubts about the Galloway Spreader, settle them right now by reading what users have to say. Some have operated them constantly for as high as ten years without a nickel's worth of repairs.

This FAMOUS WAGON BOX SPREADER is still the BEST and LOWEST PRICED SPREADER ON THE MARKET.

The Machine That Made the Spreader Famous!

All you have to do is bolt the drive sprockets we furnish to your truck wheels, then set the box spreader on the trucks and you're ready to spread. When through you can set box off and the trucks are ready for any other use.

ONLY
\$8.20
DOWN

\$72.50
Cash with
Order



Has every exclusive feature of standard Galloway Spreader Box.

30 Days' Trial

Read This Before

Writing Your Order
When ordering be sure to give distance between stakes of your gear or truck, height of rear wheels, width of tires, width of track measuring from center to center of tires, and state whether wheels are metal or wood.

Trucks Not Included

The Undeniable Truth

"I bought a Galloway box manure spreader eight years ago and I never have been out one cent on it. My neighbors have used it, too. It sure is a good spreader. Two horses are all you need on it. I don't know of a cheaper piece of machinery, a man could buy than a spreader for a farm."
Bert B. Box, Duquoin, Kansas, Lock Box 28.

"I purchased a wagon box spreader in 1912 and used it continuously summer and winter since I have had it and it has not seen a shed either. It certainly is a great machine."
J. M. Scheneman, Bingham Lake, Minnesota, R. 2.

"We bought a wagon box spreader from you about eight years ago and it has been hauling on an average of 200 loads of manure a year since that time, and is still running in fine shape."
Taylor Ranch Company, Stanford, Montana.

"The Galloway wagon box spreader which I bought from your company about eight years ago has certainly given great satisfaction. I have spread about 300 loads of manure each year since I bought it, without a cent of expense."
Johnstone Lind, Jerome, Idaho.

"I bought one of your box spreaders in 1910. That's fifteen years ago this spring and I am ordering my first repairs for this machine today. This box spreader has hauled, possibly from 100 to 125 loads a year and it's in good shape yet. After I receive the first repairs I am ordering for it now it will be as good as ever."
Chas. Oetier, Reynolds, Nebraska, R. 1.

"I bought a wagon box spreader from you in 1915 and I think it is one of the best spreaders on the market. I have used it for 10 years without a cent of repairs. I hauled from 200 to 300 loads a year. When this one is worn out my next one will be a GALLOWAY."
Albert Mencke, Huron, South Dakota.

Made in Sizes to Fit

NO. 1 WAGON BOX SPREADER—Box 38 inches wide, 17 inches deep, 120 inches long. Capacity, 50 to 55 bushels, depending on how you load. Seat as shown in metal bucket-type, but wide reversible wood seat with lazyback furnished for \$1.00 extra. Feeds four to twenty-four loads per acre. Force feed and mud lugs included in price quoted. Weight, 700 lbs.

NO. 2 WAGON BOX SPREADER—Box is equipped with special fittings to attach to wide track gears (5 feet 2 inches center to center of tires) with bolster stakes 38 inches apart. Box 38 inches wide, 17 inches deep, 120 inches long. Capacity, 50 to 55 bushels, depending on how you load. Comfortable metal seat, force feed and mud lugs included at prices quoted. Feeds four to twenty-four loads per acre. Weight, 700 lbs.

Be sure to tell us whether your trucks have metal or wood wheels.

ESTIMATED FREIGHT

Spreader box, shipping weight, 700 lbs.
To Springfield, Missouri, 447 miles, \$8.54.
To Denver, Colorado, 755 miles, \$7.87.
To Davenport, Iowa, 128 miles, \$1.95.
Exact freight to your station gladly furnished free upon request.

PRICES GALLOWAY'S FAMOUS BOX SPREADER

For No. 1 and 2 Box Spreader
Cash with order.....\$72.50
Bank deposit..... 74.50
Half cash, half note plan..... 76.00
All note..... 78.00
Installment (10 equal payments of \$8.20 each)..... 82.00
Wide wood reversible seat, extra..... 1.00

A GOLDMINE ON EVERY FARM



The Gold Rush of '49—Also "Weepah" of 1927

You have heard of the gold rush to California in 1849—people went wild with excitement and hundreds started West in search of gold. Many starved to death, many were killed by bandits and Indians. People went in covered wagons, on horseback and even on foot—any way to get there.

Then you remember the wild excitement that prevailed a short time ago when those two boys discovered gold at Weepah, Nevada. There was another wild rush and towns sprung up over night.

What was all this mad gold rush for?

Just gold which was found for money—just exactly the same kind of money that you get today if you sell a load of grain, corn, hogs, cattle, dairy products, fruit, hay or anything produced on your farm. Every farmer gets his gold or money out of the soil. There is literally a gold mine on every farm—

—And if the owners and renters would go after the gold crop as earnestly as the prospectors rushed to California in '49, they would produce on their farms ten times as much money as the annual output of gold mined in all America.

LISTEN—the money you get from your crop is just the same as the money a miner gets for gold nuggets. The question is—how can your crop be increased—how can you get into a richer streak of pay dirt?

HOW?—By using a Galloway Manure Spreader. This will positively and absolutely increase your yield. Others are getting increases of from 30% to 50% on corn, cotton, grains, alfalfa and other crops from the same land by spreading manure properly with a good spreader.

What others are doing, you can do.

Guard the Manure Crop

Letting your land run down not only decreases productive value but also takes many dollars off its sale price. Many farmers actually **BUILD UP** the soil by guarding their manure crop and spreading it properly with a **good machine**. Any good manure spreader is not an expense but a money-making investment—it will pay for itself every year and a profit besides if you have 100 loads or more to haul.

Make up your mind today to get the benefit of your manure crop—to have a good spreader and to get your share of prosperity. Decide today to buy a Galloway Spreader and you will never regret it as long as you till the soil.

You Get LIFETIME GUARANTEE on Spreaders

The same written lifetime guarantee goes to every spreader purchaser the same as on other machines which we manufacture. So long as you use our spreader—anytime during its life—we will replace free of charge at our factories any part which breaks on account of defective material or workmanship. Our written guarantee as pictured here goes with every spreader we sell. You will probably never need to take advantage of it—but you have it if you need it—and it's more than you can get with spreaders of other makes.



Try It 30 Days—Then Keep It or Not—As You Please

The way to tell whether you like a machine or not is to use it. You can haul a good many loads of manure in 30 days and we give you this 30 days' trial so that you need not make any mistake when you buy a Galloway Spreader. Order one on trial, use it on your own farm for 30 days and if at any time during this trial period you would rather have your money back, return the machine and we will refund any settlement you have made and pay the freight both ways. Some dealers say "See the roads before you buy." We say "See them and use them." A Galloway Spreader has to make good or it's no sale.

Prices and Payment Plans on Spreaders

Prices quoted do not include the whirlwind wide-spread attachment or lime spreader parts. Wide-Spread Attachment, \$10.00; Lime Spreader Parts, \$6.00 extra. Either or both will fit on any spreader. You can buy them at the time you purchase the machine or later on, as you wish.

BOX SPREADERS

No. and Size	Shipping Weight	Plan No. 1 Cash with Order	Plan No. 2 Bank Deposit	Plan No. 3 Half Cash Half Note	Plan No. 4 All Note	Plan No. 5—Installment	
						Price	Down Per Month
No. 1	700 lbs.	\$72.50	\$74.50	\$76.00	\$78.00	\$82.00	\$8.20
No. 2	700 lbs.	72.50	74.50	76.00	78.00	82.00	8.20

COMPLETE SPREADERS

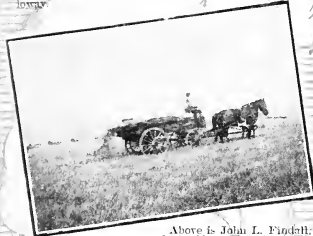
No. 1-A	1350 lbs.	115.00	117.00	119.00	121.50	128.00	12.80	12.80
No. 5	1450 lbs.	117.50	119.50	122.00	125.00	132.00	13.20	13.20
No. 8	1600 lbs.	117.50	119.50	122.00	125.00	132.00	13.20	13.20

ALL PRICES ARE F. O. B. WATERLOO, KANSAS CITY, COUNCIL BLUFFS, CHICAGO, ST. PAUL, AND ALBANY, N. Y.

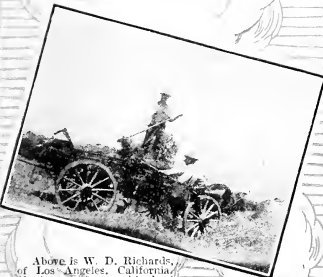
All orders must go through our office at Waterloo. Be sure to address all mail to The Galloway Company at Waterloo, Iowa, and not to the warehouse points.



Above is C. D. Sneedman, of Middlebranch, Ohio. His place is rich on the Galloway.



Above is John L. Findell, of Sheridan, Wyoming. His Galloway covers many acres in the broad spaces of his Wyoming ranch.



Above is W. D. Richards, of Los Angeles, California. He is transferring his load from the old wagon to a new Galloway Spreader.

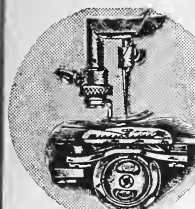


Above is J. C. Holman, of Rutledge, Missouri. He is a satisfied Galloway Spreader user.



Above is C. R. Balles, Abbot, Kansas. His team of "dunks" pulls a big load on the Galloway.

The ALADDIN ROTARY



The Aladdin Rotary shuttle illustrated at the left gives this handsome machine a third faster speed than the ordinary sewing machine. It is absolutely vibrationless. This greatly increases the capacity of the machine and at the same time makes it run more smoothly and quietly. Built

\$43.75

Rotary Self-Regulating Tension

"Your Aladdin sewing machine head arrived here. It fits my stand perfectly. We tried it and are very pleased. You saved me around \$40.00. that is if I bought a complete machine from my home town."

Ed. Zimmerman, Harris, Minn.

"I have used my machine a lot, doing all the family sewing and a great deal for the neighbors, and all I have ever bought in the ten years I have had it, is just one package of needles."

Paul E. Hansen, Mayville, Wis.

"My machine is a Gal-lowsay bought 15 years ago next month and this is the first time I have needed repairs."

G. E. Jones, R. 1, Coffeyville, Kan.



Ball-Bearing Stand

for us in one of the world's largest sewing machine factories by workmen who are master mechanics in their line. Read our guarantee below which is the strongest ever placed on a sewing machine.

The Aladdin Rotary has many exclusive improvements in addition to all of the latest sewing devices built into any other machine. It has a self-regulating tension which adjusts itself automatically to all kinds of work. It sews perfectly without puckering on any material from one thickness of chiffon up to two or more thicknesses of heavy, coarse woolsens. The tension adjusts itself automatically. This is a feature of the Aladdin Rotary which is valued very highly after a short time in use.

The Aladdin Rotary will never choke up or clog as some machines do. The Aladdin Rotary is always ready for work when it is needed. Always reliable and dependable.

CASE is built throughout of choice quarter-sawn oak, hand polished and rubbed. It has six crescent-shaped side drawers with wood pulls, attractive center panel, 18-inch tape measure on the table and automatic lifting device which silently raises the sewing head to position.

BALL-BEARING STAND which runs easily and quietly, is well finished in black enamel and equipped with large treadle, belt-retaining guard and nickel steel hand polished and rubbed.

ATTACHMENTS—A complete set of nickel plated attachments inclosed in a black enamel metal box is furnished free with each machine. Book of instructions is also inclosed showing you how to operate and care for the machine.

8B11—Aladdin Rotary, drop head, automatic lift, shpg. wt., 135 lbs., F. O. B. Illinois factory...\$43.75

Guarantee

We guarantee to replace at any time any working part of this machine, except needles or shuttles, which may prove to be imperfect in material or workmanship. No charge provided the defective part is returned to the factory with transportation charges prepaid.

ALADDIN GRAND



New Model
\$38.85

This model has all the good qualities of the best modern sewing machines, combined with efficiency and durability. It combines proven sewing qualities with unusually distinctive style and beauty. The sewing head forms the reliable double lock stitch. Has all the most modern improvements and latest sewing devices including automatic self-adjusting tension and automatic release. Steel-capped needle bar and presser bar. Improved automatic stitch regulator, automatic bobbin winder, double-width, four-motion feed. Positive take-up and oil-harden steel working parts.

The case is superior in construction and different in appearance. Modeled on severe but beautiful lines, built of quarter-sawn wood with a hand-rubbed mirror finish. Mounted on ball-bearing stand which is a marvel of simplicity, noiselessness and speed. Comes complete with full set of steel attachments.

8B16—Aladdin Grand, automatic lift, drop head, six-drawer cabinet, vibrator head, shpg. wt., 125 lbs., F. O. B. Illinois factory, only...\$38.85

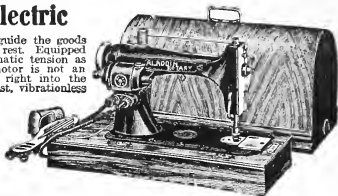
Three Months' Trial

Don't take our word for it that our machines offer better values and higher qualities than any and all others. Under the terms of our three months' trial offer you can buy a machine with the distinct understanding and agreement if for any reason it does not prove entirely satisfactory it may be returned at our expense at any time within three months from date of receipt and we will immediately and without argument refund purchase price as well as all freight charges paid by you.

The Rotary Electric

Press the pedal and guide the goods—the motor will do the rest. Equipped with the exclusive automatic tension as described above. The motor is not an attachment but is built right into the sewing head. Has the fast, vibrationless rotary shuttle illustrated above at the left. The sewing light is built into the machine on the front of the arm throwing light directly onto your work and not into your eyes. Steel capped needle bar which protects the bearing needle self-dressing shuttle. Beautiful and compact walnut case with handle for carrying.

8B10—Portable Aladdin Rotary Electric with built-in motor and sewing light. Shpg. wt., 60 lbs., F. O. B. Illinois factory...\$59.75 (Specify 32 or 110 volt motor.)



ALADDIN JUNIOR

This model is unquestionably one of the best low-priced machines on the market. Unlike other cheap machines it is strictly dependable and with proper care will last many years. Sewing head is high and has many features of merit. Working parts are made of good quality oil-hardened steel. Exposed parts nickel plated. Oak cabinets with four long, roomy drawers and handy center drawer. Set of 11 steel foot pattern attachments furnished; also tools and book of instructions.

8B15—Aladdin Junior with attachments, vibrator type, automatic lift, four-drawer cabinet, shpg. wt., 100 lbs., F. O. B. Illinois factory...\$25.30

\$25.30



Value Supreme in— Salisdyné 5-Tube Radio Set



C. K. Salisdyné—
originator of the
Salisdyné circuit



BUY AT FACTORY PRICES—Why not take advantage of the saving offered and buy at factory wholesale price. Because of the Galloway policy of selling "direct-from-factory-to-user" at one profit, we can offer you prices which mean a saving of 25 per cent to 50 per cent over what you are asked to pay elsewhere. When you buy direct from Galloway you get the latest set, brand new, fresh from our factory at the lowest possible cost. You don't need to run the risk of getting a shelf-worn, shop-worn radio that might have been tried out and returned to the dealer from someone else. Be your own dealer and save about 50 per cent.

OUR GUARANTEE means satisfaction or your money will be refunded, no matter which radio set you order. Any set or accessory that does not prove satisfactory will be replaced by us, or, upon request, we will give the necessary shipping instructions for returning and will refund the purchase price. This does not apply to aerial equipment or batteries which have been used and cannot be returned in same condition as sent out.

The New Salisdyné 5-tube tuned radio frequency receiving set is the "last word" in excellence of performance and beauty of appearance. It is very simple to operate, the same dial settings will always get the same stations. The Salisdyné exclusive hookup delivers clean, distinct, life-like reception with ample volume. For long-distance reception—easy tuning—melodious tone, quality, and beautiful appearance, they are not equalled by any 5-tube set.

Here's the Best Radio Bargain in America Today

With Salisdyné Five or Supertone Six

MODEL C	
Salisdyné Five, less equipment...	\$31.75
Supertone Six less equipment...	48.75
For all accessories to complete either set, add...	39.75

The amazing Salisdyné hook-up is strikingly combined with beauty of design in a handsome table cabinet radio shown above. The richness of the panel and the stately lines of the cabinet are faithful symbols of the full volume, of resonant melodious tones which it brings forth from the air. The receiving unit is our standard Salisdyné circuit with 2 tubes for radio frequency, 1 detector and 2 amplifier tubes.

The front panel is 7x18 in. in size, beautifully decorated in gold on genuine bakelite with dark walnut finish to match cabinet. The sloping front panel makes tuning more convenient and adds to the beauty of the set. Cabinet is made of genuine solid American Black Walnut and has a beautiful dark semidull finish with full length nickel-plated piano hinges on the lid. It is 24 in. long, 15 in. wide and 11 in. high and is equipped with switch for turning the set on and off and plug for loud speaker.

Model C with Salisdyné Five Set

No. 1B-C51—Salisdyné 5-tube radio without equipment.....	\$31.75
No. 1B-C52—Salisdyné 5-tube radio complete with equipment.....	71.50

Model C with Supertone Six Set

No. 1B-C61—Supertone 6-tube radio without equipment.....	\$48.75
No. 1B-C62—Supertone 6-tube radio complete with equipment.....	88.50

The Galloway Imperial Console

Unusual beauty in a piece of fine furniture is coupled with the especially high quality of Salisdyné radios in the Console Model illustrated at the right. This console, like the table cabinet above, is equipped with our Salisdyné 5-tube or Supertone Six. The small drawing below shows the location of the tuning panel and battery compartment which are completely enclosed when the doors are closed.

"We like our Salisdyné radio very good. It is clear and very easy to tune."

Emil Broschiet, R. F. D. No. 1, Wisner, Neb.
"My new Salisdyné surely works fine. The first night I had it I tuned in eleven stations all clear as a bell. I had a \$225.00 outfit on trial but this works just as well."

Frank J. Brown, Bristow, Iowa.
"We had good luck tuning in far away stations on our Salisdyné. No trouble to tune out near by stations which are not wanted."

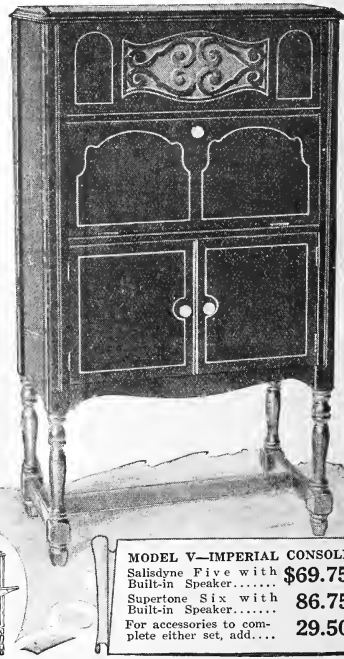
George W. Meisner, Bern, Kansas.

This cabinet is a striking example of the cabinetmaker's craft and genius. Plenty of storage space for accessories is skillfully contrived. Its quiet, rich, beauty harmonizes with the most elaborate settings without being out of place in more humble surroundings. It is finished in rich, high-lighted mahogany and the panel is outlined with gold trimmings. The legs are beautifully turned and the whole console is substantially constructed. It is 45 in. high with a top 25 in. by 14 in.

Where circumstances permit, we recommend the purchase of a console type set, as you will sooner or later wish to have some such harmonious combination of storage space for accessories with your radio set and do away with loose wiring. In this Model V Imperial Console you will own a set which for beauty of appearance and excellence of performance will stand comparison with the most expensive radio sets on the market. A thirty days' trial insures your satisfaction.

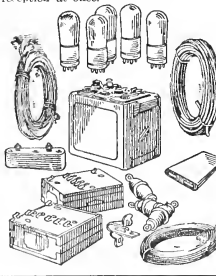
Model V Imperial Console With Built-in Speaker Equipped With

No. 1B-V51—Salisdyné 5 without equipment.....	\$69.75
No. 1B-V52—Salisdyné 5 complete equipment.....	99.25
No. 1B-V53—Supertone 6 without equipment.....	86.75
No. 1B-V52—Supertone 6 complete equipment.....	116.25



MODEL V—IMPERIAL CONSOLE	
Salisdyné Five with Built-in Speaker.....	\$69.75
Supertone Six with Built-in Speaker.....	86.75
For accessories to complete either set, add....	29.50

ACCESSORIES—With all sets priced "complete" the accessories shown below, with the addition of a standard horn, are included in the price. Our complete sets include everything you need to set your radio up and get reception at once.



Horn — with
Model C only
Five or Six
Tubes
6-Volt Battery
90-Volt
Battery
Aerial Wire
Connections
Ground
Insulators

NEW SUPERTONE-SIX!

With Two-Dial Control

THE SUPERTONE-SIX is Galloways latest contribution to the radio audiences of America. A few months ago it was called impossible to produce a six-tube radio set with all the latest improvements at a price of receivers of ordinary quality. BUT IT HAS BEEN DONE. The Supertone-Six is quality-built throughout—built to last—built to perform—of the finest materials and with the best precision instrument. It is assembled and wired by a system of riveting and flexible wire so strong and sturdy there is practically no danger of it ever developing a loose connection or a "short." The back panel is genuine Bakelite equipped with genuine U. X. sockets. It is also equipped with a Selecto-Switch which helps to bring in stations far and near clearly and distinctly as if each station were alone on the air.

Six tubes—two-dial control—makes its operation very simple and yet remarkable for its purity of tone and faithful reproduction. Forty stations in one evening is not unusual. Your favorite "jazz" band can be heard loud enough for dancing or your favorite orchestra can be made to play as soft and low as you wish.

The Supertone-Six is guaranteed to bring in the ocrtone and the middle tones as well as the rich tone of the deep bass. It has volume and power to spare. The front panel is genuine Bakelite, size 18 1/8 in., beautifully but plainly engraved with two large Verner dial controls, easily operated by the small knobs below. The Supertone-Six set is shown in the Model X Console to the right but it can be had in any of our cabinet models.

THE MODEL X CONSOLE is shown here equipped with the new Supertone-Six, two-dial control radio set. This cabinet is a splendid model in the open face style. Contains ample space for all batteries as well as charcoal which are reached from the rear. The cabinet is of substantial construction and the entire top is hinged to give easy access to working parts of the radio unit. One of the best nationally known standard loud speaker units with wood throat is built into this cabinet at the left of the radio unit and concealed by an ornamental grill. The outside dimensions of the cabinet are 31 in. in length by 27 in. high and 15 1/2 in. deep. The decoration of the cabinet is neat but striking and produces an initial effect. We are sure this set will please you far beyond your expectations for such a low price. It offers you the most in real radio value and we invite you to compare description and prices with others. This set, like all our others, is sold on a 60-day trial with the understanding that you may return it and have your money back if you are not satisfied, as provided by our guarantee on preceding page.

Your Choice of Five or Six-Tube Set in this Open-Face Model X Console

The Model X Console Cabinet with built-in loud speaker can be equipped with either the Salisdyn five-tube or the new Supertone six-tube radio unit. The Salisdyn five-tube is described on preceding page. We are pricing this cabinet with both sets and built-in loud speaker, but without other equipment. We are also pricing both sets with complete equipment.

WITH SALISDYNE FIVE TUBE
No. 1B-X51—Model X Console with
Salisdyn Five Less \$ 56.75
No. 1B-X52—Model X Console with
Salisdyn Five and Complete Equipment... 86.25

WITH SUPERTONE SIX TUBE
No. 1B-X61—Model X Console with
Supertone Six Less \$ 73.75
No. 1B-X62—Model X Console with
Supertone Six and Complete Equipment... 103.25



Model X
with Built-in Loud Speaker

The Supertone Six with 2-dial control shown in this Model X can be had in any style cabinet—and this Model X can be had with the Salisdyn Five at prices quoted.

Charles Hensley, Slater, Mo., R. 2

All Your Expectations of Radio Now Fulfilled

Beautiful Period Console Model

For those who want something especially fancy and distinctive coupled with radio reception of first quality, we offer this beautiful Console at a greatly reduced price. The regular retail price of a console of this kind ranges from \$100.00 to \$150.00 without equipment.

This cabinet is made of solid 5-ply veneered walnut, Old English trimmings and finished in dark American walnut. It stands 45 inches high and 30 inches wide by 20 inches deep. There is plenty of room behind the radio panel for accessories; also a long dust-proof drawer below the panel and a compartment in each upper corner. Here is everything that the most exacting taste can require.

The built-in speaker concealed behind the center grill is guaranteed to give every particle as much volume and you can have as sweet and clear a tone as any speaker on the market. If you want the best, buy the Imperial Console.

Like all of our other cabinets, we offer you the Imperial Console equipped with either the Salisdyn five-tube or our new Supertone six-tube receiving set at prices shown below. Buy this complete set and if you do not think it is the most you can get any place for your money, send it back at our expense.

Model M
with
Built-in
Loud Speaker

WITH SALISDYNE FIVE TUBE

No. 1B-M51—Model M with Salisdyn Five Tube less
equipment \$ 93.75
No. 1B-M52—Model M with Salisdyn Five Tube and
complete equipment 123.25

WITH SUPERTONE SIX TUBE

No. 1B-M61—Model M with Supertone Six Tube less
equipment \$ 110.75
No. 1B-M62—Model M with Supertone Six Tube and
complete equipment 140.25

"My radio set is giving me fine reception—in fact better reception than any set I have ever heard and I have listened to a number of different ones around here."
Chas. W. Jones, Great Falls, Mont.

"We are certainly pleased with the fine radio set we got from you. Everyone around here is surprised to see and hear such a good radio for the price. We certainly enjoy the daily program—all come in so clearly even from distant states. We feel very fortunate in having purchased our radio from you."
Alfred L. Gorle, Sacred Heart, Minn.

"I am very much pleased with our Galloway Radio. It works like a clock. I have been able to get any station I have tried to get and it comes in very clear and very strong. I am so much pleased with the radio that you can refer anybody to me that you see fit."
E. E. Newquist, Stillwater, Iowa.

"Just received my new radio set and I am very well pleased with the whole outfit. I can get all the stations the same as outfits that cost three or four times the price yours cost me."
B. M. Harper, Gorle, Ala.

Batteries! - RADIO ACCESSORIES - Batteries!

Storage "A" Batteries

Galloways' Long Life

Galloways' long life specially designed "A" or storage batteries for radio use. These batteries have extra heavy plates constructed to stand the very slow discharging and irregular charging periods to which the ordinary radio battery is subjected. No variation in current and no internal noises. These batteries are all "rubber" cases of very excellent strength and quality. We guarantee them to give SATISFACTORY SERVICE FOR ONE YEAR. With ordinary use they will last much longer. Each battery carefully boxed separately and shipped by freight from Waterloo ready for use.

No. 75B10—100 ampere hour capacity. Shpg. wt., 45 lbs. Price, **\$10.95**

No. 75B12—125 ampere hour capacity. Shpg. wt., 52 lbs. Price, **\$12.50**

No. 75B15—150 ampere hour capacity. Shpg. wt., 60 lbs., **\$15.25**

F. O. B. Waterloo.

Genuine "Exide"

Every battery user knows that the word "Exide" stands for the best there is in storage batteries. The "Exide" batteries are nationally advertised but are nationally known, universally used and give complete satisfaction. They are guaranteed in every respect to give "Exide" battery that we ship carries the regular "Exide" guarantee in addition to our own. They are furnished only in the very best and latest type of "rubber" case especially designed for radio use and will be shipped by freight paid from the nearest "Exide" distributing plant. **Exide** should be our standard.

No. 59B10—Type 3LXL, 100 ampere hour capacity **\$16.95**

No. 59B12—Type 3LXL, 125 ampere hour capacity **19.45**

No. 59B15—Type 3LXL, 150 ampere hour capacity **22.45**

Above prices are freight prepaid to your station. Write us for prices on complete line of "Exide" power units.



CHARGERS AND ELIMINATORS

Tunor Bulb Charger—A fully guaranteed and nationally known charger for storage "A" batteries. It has 1 1/2 ampere charging rate, is absolutely noiseless and can be used while your radio set is in operation. Operates from 110 volt, 50 or 60 cycles, A. C. current. No direct current.

No. 75B11—Tunor Charger complete with bulb, F. O. B. Waterloo. **\$12.25**

"B" Battery Eliminator—We offer you a guaranteed eliminator of well-known make which has been thoroughly tested and which we have full confidence in. This eliminator replaces "B" batteries, making it unnecessary to use "B" or dry batteries. It will take care of any type of radio set with a standard type tube and cord for connecting to any 110 volt A. C. light cord; also plainly marked for connection to your set.

No. 75B13—"B" Battery Eliminator for sets up to 7 tubes (22 1/2-135 volts) **\$25.00**

No. 75B14—"B" Battery Eliminator for sets with more than 7 tubes (22 1/2-180 volts) **28.00**

HEAVY DUTY "B" BATTERIES

We are offering you herewith "B" batteries which are made by one of the leading "B" battery manufacturers in the country and if we were to tell you their name you would at once recognize them as one of the best on the market. Fully guaranteed against defect in material or workmanship. These batteries are standard, heavy duty type, heavy duty and are all tested before shipment is made. Connections are plainly marked. Each battery comes carefully packed in separate cartons.

No. 75B16—Heavy Duty "B" Battery 45 volts, each. **\$3.25**

No. 75B17—Regular "C" Battery 4 1/2 volts, each. **.50**

Radio Tubes

Genuine Sonatone

In keeping with our policy to furnish no radio accessories except the best, we are offering a nationally advertised, nationally known radio tube of latest design and backed by the guarantee of a company who makes the largest line of radio tubes of any company in America. These tubes have been approved by many of the leading radio manufacturers. They are standard socket construction and have been chosen by us as the best value for the money of the several makes that we have tested out. Any tube that proves defective within six months from date of purchase will be replaced free of charge providing the tube still lights. Prepaid prices:

No. 65B-201A—Genuine Sonatone Amplifier Tube, each, prepaid, **\$1.65**

No. 75B-200A—Genuine Sonatone Power Detector Tube, prepaid each, **\$2.25**

No. 75B-85—Set of 2 (4 amplifier and 1 detector) Genuine Sonatone Tubes for set, prepaid, **\$8.85**

Guaranteed Tubes

We also offer amplifier tubes at a little cheaper price. These amplifier tubes are the regular 201A type, carry our regular guarantee of replacement free if they prove defective within six months from date of purchase, providing a replacement tube of same type is available. We have obtained very good results by using 4 of our special brand amplifier tubes and 1 genuine Sonatone Power Detector Tube.

No. 75B-201A—Amplifier Tubes, prepaid, each, **\$1.00**

No. 75B-75—Set of 4 Amplifier Tubes and 1 genuine Sonatone Power Detector Tube, per set of 5, prepaid, **\$6.80**

All tubes that prove defective within six months will be replaced free providing they still light. It will pay you to give your old radio set a new tube with a complete set of new tubes.

A Real Speaker for \$13.95

Following our policy of offering only standard made, recognized radio accessories, we have selected a horn type loud speaker that meets with our approval. It has a very low price. It is a speaker that would ordinarily sell for \$20.00 retail, is made by one of the largest manufacturers in the country and has full clear volume and a very natural tone. We guarantee that if you please you or your money will be refunded without question. Has wonderful reproduction unit in the base and cord with connector for plugging into your radio. Beautifully decorated and dark mahogany finish.

No. 75B18—Galloway Loud Speaker, F. O. B. Waterloo **\$13.95**

Genuine Utah Drum Speaker

A Drum Speaker not a Cone

THE GALLOWAY

This genuine Utah Drum Speaker is not an ordinary cone speaker. It not only looks much better but it is much better. No matter where placed in the home, this speaker looks attractive and it will harmonize with any set. It is sensitive to the tone of the music and gives a real drum opposition such as flat. The speaker is 16 mounted on a firm ornamental base and it stands 16 1/2 inches high, 14 inches wide and 4 1/2 inches deep. It is up to the user to choose the speaker. Since the tubes and the speaker are the life of any radio, those who are having trouble might solve their problems by getting this first quality speaker which will reproduce in your home everything that is put into it.

No. 75B19—Genuine Utah Drum Speaker, F. O. B. Waterloo. **\$15.00**

GUARANTEED REPLACEMENT BATTERIES FOR FARM LIGHT PLANTS

Our guaranteed replacement batteries if properly installed and given reasonable care will deliver a long period of uninterrupted electric service. Many installations of these batteries have been in service for more than nine years. We guarantee them as to life and results equal to any on the market. Extreme care is given to the raw materials entering into the plates which are the heart of the battery and determine its service life. Care has been taken to adhere to the best construction has been proved correct through 15 years of experience.

There is an unusually large space between the tops of the plates and the covers in the cell. This gives a large volume of acid where it has the greatest circulation value and a much longer working period without necessity of refilling.

All Galloway cells have substantial lead straps so constructed that the polarity of the cells cannot be reversed when making connections. Extra lead straps are provided for connections between the cells. Lead covered bolts with nuts and washers are used to connect the links to the cell straps. This construction permits an easy flow of electric current through a high resistance between the cells. The only tool required for connecting is an ordinary wrench.

The three smaller units are recommended for replacement where the plants are used only for lights, vacuum cleaners or other small appliances. For use in place of the larger units for use in place of the larger units, iron, toasters, heaters or motors of 1/4, 1/2, P. or more are used in addition to the lights. The larger sizes last longer between chargings and have a longer life also. The number 31B105 and 31B140 are used for replacing series and full-plate Delco units you wish to increase the capacity of the plant.

All batteries are carefully packed and include cell connectors, lead bolts, four terminal connectors and hydrometer. Battery rack shown is not furnished. Shipped from factory near Milwaukee.

Cell No.	No. Plates	Ampere Capacity	Lamp Hour Capacity on 25 W. Lamp	Shipping Weight	Price 15 Cells
31B105	9	120	144	450	\$9.35
31B107	9	120	144	585	10.75
31B109	11	160	192	700	12.50
31B111	11	200	240	810	13.40
31B112	11	240	288	985	15.40
31B113	13	285	342	1150	17.50
31B115	15	350	420	1430	22.00

Battery Rack Not Included

Galco "Long Life"

\$89.35 Up



Kitchen Cabinets

"MISTRESS" CABINETS

Our largest cabinet with an abundance of storage space and cupboard room. A model of convenience and space economy. Contains all of the labor-saving devices and most modern equipment that expert cabinetmakers can build into it. Has special cooler for pastry, full sliding porcelain top, complete with flour bin, glass jar equipment and wire rack bars. Full 60 inches wide, 71 inches high, shipping weight 350 lbs. Shipped from northern Indiana.

No. 11885—Golden Oak \$49.95
No. 11886—White Enamel 54.90
No. 11887—Gray Enamel 56.35

GALLOWAY "MAID"

Large, roomy cabinet, 48 inches wide. Large tilting flour bin, full glass jar equipment, full width, drop roll curtain, full sliding porcelain top. Built of the most carefully selected materials by expert cabinetmakers. Like our "Mistress" it has anti-proof casters and dust-proof construction on doors and drawers with all the practical labor-saving features known to modern cabinet building. Height 67 1/2 inches, porcelain top 18x22 inches, shipping weight 260 lbs. Shipped from northern Indiana factory.

No. 11882—Golden Oak \$34.25
No. 11883—White Enamel 38.25
No. 11882G—Gray Enamel 38.95



GALLOWAY "MISTRESS"

\$49.95



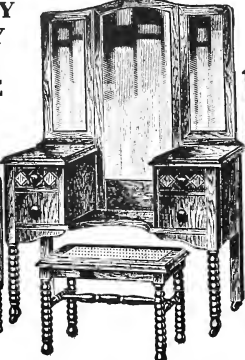
GALLOWAY "MAID"

\$34.25

DAINTY JENNY LIND SUITE

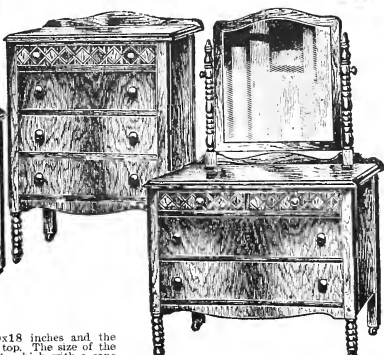


The new dainty design of this Jenny Lind Suite is cheery, restful and full of charm. The bed has straight ends with walnut panels and spool-turned legs. The beautiful decoration on dresser, chest and



mirror 26x22 inches. The vanity is 40x18 inches and the chest is 46 inches high with 22x18-inch top. The size of the vanity bench is 22x18 inches and 18 inches high with a cane seat. Any piece can be purchased separately. Shipment from factory at Evansville, Indiana.

4-Pc. Suite Bed--Bench-- \$57.90 Chest--Vanity



Article Number	Cash Price	Shpg. Weight
22B-1021	\$13.85	105 lbs.
Bed	22.75	140 lbs.
Dresser	24.75	130 lbs.
Chest of Drawers	15.75	115 lbs.
Vanity Bench	4.75	20 lbs.

In Either Oak or Mahogany

THREE-PIECE DAVENPORT-BED SUITE

In Either Oak or Mahogany

The ideal living room set for long service, continual usage and neat appearance. There is absolutely nothing cheap about this three-piece Davenport-bed suite. It will last for years and always look as good as new. Don't overlook the bed feature. The davenport-bed opens up full length. Has exclusive Seng Rotary construction with ample springs supporting it on steel cramp wires securely fastened to hardwood frame. Converts

your living room into an extra bedroom in two minutes' time. All three pieces are of the best construction, with quarter-sawn oak, fronts and rails and quarter-sawn oak end panels. Upholstering, imitation Spanish leather. Your choice of fumed oak, waxed golden oak or mahogany finish at prices shown. Shipped knocked down F. O. B. factory in Indiana. Weight, Davenport-bed, 200 lbs. Chair, rocker, each, 65 lbs.



\$33.65

\$11.65 Davenport Not Shown

Davenport about one-third shorter than bed davenport shown above of same construction and design, but which does not have the bed feature. Has hardwood frame, 21 extra good springs in seat, 4-inch arms. Weight, 235 pounds. F. O. B. Indiana factory. Your choice of fumed oak, waxed golden oak or mahogany finish. No. 1003—Davenport \$29.95

PRICES

No. 1003—Chair only	\$11.65
No. 1003—Rocker only	14.10
No. 1003—Davenport-bed	33.65
Three-piece Suite	57.25

All Three Pieces Only \$57.25



\$14.10

A VERY HIGH GRADE SET

Richly Finished—Moderately Priced—Period Set of Excellent Charm

Bedroom sets of this high quality and distinctive style will only be found in the best stores of the cities, and are priced there at nearly double our prices below. This is truly a handsome set of advance 1928 design, made of very highest grade material and recommended for those who want the best. This pattern reflects the trend of style toward simplicity and dignity. You will be delighted with the attractive finish in high lighted walnut. We can only offer this exclusive set at the low prices shown because of our direct from factory to user selling plan.

Read These Special Features

Beautiful but substantial cane seats in chair, rocker and bench. All pieces are combination walnut construction, being genuine match veneers with burr walnut scuffed overlays. The top drawers are recessed with dainty molding, fine metal hardware. Dustproof construction top and bottom. Interior of all cases finished.

Any of above pieces can be purchased separately. Sold on money-back guarantee

Prices Suite No. 961		
Dresser—Top	22x50"	Mirror 28x32"
200 lbs.		Weight
Dresser—Top	20x42"	Mirror 24x36"
160 lbs.		Weight
Chest—Top	28x38"	Height 60"
200 lbs.		Weight
Vanity—Top	18x18"	Mirrors 16x14" and 10x28"
Weight 200 lbs.		
Bow End Bed—Width	4'6"	Weight 165 lbs.
Rocker—Cane seat, size	15x17"	Weight 30 lbs.
Chair—Cane seat, size	15x17"	Weight 25 lbs.
Bench—Cane seat, size	15x20"	Weight 25 lbs.

F. O. B. Indiana Factory

Advanced
Design at
Attractive Price

Latest Style, Beautiful Design, American Walnut Suite

Real Quality in This Pleasing Period Design

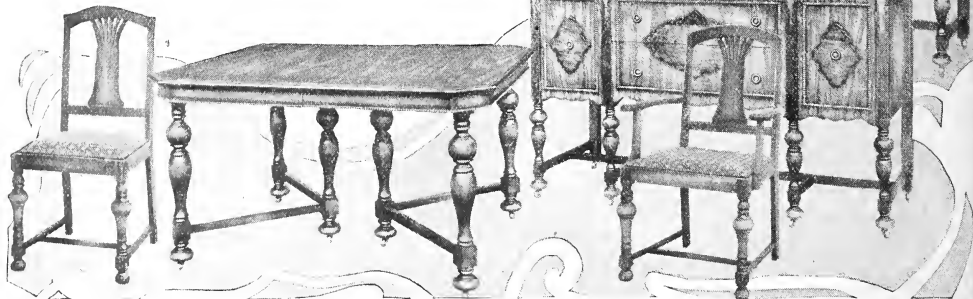
Here is an opportunity to select a delightful Period style dining suite. It enables you to combine good judgment with thrift, as this handsome set will truly beautify your home at an exceptionally low cost. Note the high lighted effects as well as the beautiful overlays on front of China Closet and Buffet. These are the very latest designs on the market, and this set is positively the "last word" in furniture style and construction. Will give years of service in any home and always look becoming. Finished in attractively high lighted American Walnut. Tops, fronts and ends faced with American Walnut veneer, solid parts gummed. Each drawer has dust-bottom construction, finished inside, and buffet has silver tray, and neat pattern of metal hardware. You will never regret owning a set like this.

Buy Whatever Pieces You Need and Want

No. 511 Prices

Buffet—20x60" top, Weight 180 lbs.	\$30.40
Buffet—20x60" top, Weight 200 lbs.	\$34.50
China Closet—16x40" top, Weight 140 lbs.	\$28.75
Table—45x54" top (6' extension)	\$28.75
Table—(8' extension)	\$32.75
Chair—Slip seat, 14 1/2 x 16 1/2"	\$5.25
Arm Chair—Slip seat, 15 1/2 x 20"	\$7.75

Any of the above pieces may be purchased separately. All shipped carefully from factory in Indiana.





**Have You Signed Your Name
and Given Us Correct P. O.
Address and Shipping Point?**

By RETURN MAIL

ORDER BLANK

**Satisfaction Guaranteed or
Money Back.**

THE GALLOWAY CO.,
WATERLOO, IOWA.

Date _____

Please send me the following merchandise for which I enclose in payment \$_____

Name _____

Please give shipping point if different from post office.

Post Office.....

Shipping Point.....

County _____

Ship by _____

Freight	Express	Mail
---------	---------	------

State.....R. F. D.....Box No.....

[illegible]

IMPORTANT! If you order on either **note** or **installment** plans, be sure to fill in the proper blanks on back of this order blank. This is necessary to avoid any delay in shipment.

NOTE: IN ORDERING WAGON BOX SPREADERS FILL IN THE FOLLOWING MEASUREMENTS

Width of track.....inches. Height rear wheels.....inches. Width tires.....inches. Wood or steel wheels..... Distance between bolster stakes..... Distance from inside tire to inside rear bolster stake or box.....inches. Distance from top of rear axle to top of bolster, not including stake.....inches.

NOTICE! When ordering a Cream Separator, a Gasoline Engine, a Manure Spreader, Stove or Furniture on any of our time selling plans referred to below, please check plan you select on this side of the order blank. If you pay all cash, fill out other side of blank and ignore this side entirely.

Quantity	Catalog Number	Check Plan Used
		GALLOWAY CREAM SEPARATOR ORDER BLANK
		<input type="checkbox"/> Plan No. 2.—Bank deposit (See form below). When ordering under this plan have bank sign Deposit form "A" below.
		<input type="checkbox"/> Plan No. 3.—All note settlement. 3-6-9-12 mo. (Be sure to fill out statement below.)
		<input type="checkbox"/> Plan No. 4.—Installment plan. (See catalog table.) (Be sure to fill out statement below.)
		GALLOWAY GASOLINE ENGINE ORDER BLANK
		<input type="checkbox"/> Plan No. 2.—Bank deposit. When ordering under this plan have bank sign Deposit form "A" below.
		<input type="checkbox"/> Plan No. 3.—Half cash and half note. 6 mo., 6%. (Be sure to fill out statement below.)
		<input type="checkbox"/> Plan No. 4.—All note settlement. 3-6-9-12 mo., 6%. (Be sure to fill out statement below.)
		<input type="checkbox"/> Plan No. 5.—Installment plan. (See catalog table.) (Be sure to fill out statement below.)
		GALLOWAY MANURE SPREADER ORDER BLANK
		<input type="checkbox"/> Plan No. 2.—Bank deposit. When ordering under this plan have bank sign Deposit form "A" below.
		<input type="checkbox"/> Plan No. 3.—Half cash and half note. 6 mo., 6%. (Be sure to fill out statement below.)
		<input type="checkbox"/> Plan No. 4.—All note settlement. 3-6-9-12 mo., 6%. (Be sure fill out statement below.)
		<input type="checkbox"/> Plan No. 5.—Installment plan. (See catalog table.) (Be sure to fill out statement below.)
		GALLOWAY STOVE ORDER BLANK
		<input type="checkbox"/> Plan No. 2.—Installment. \$ down, \$ per month. (Be sure to fill out statement below.)
		GALLOWAY FURNITURE ORDER BLANK
		<input type="checkbox"/> Plan No. 2.—Installment. \$ down, \$ per month. (Be sure to fill out statement below.)

CERTIFICATE OF DEPOSIT "A"

Town.....State.....

THE GALLOWAY COMPANY, Waterloo, Iowa. Date.....

Mr.....has deposited \$.....with us for payment of one Galloway..... We agree to hold the money during a thirty days' preliminary trial of.....The trial dates from time of the arrival of the.....

at its destination. If at the end of that time the purchaser has not reported the.....unsatisfactory this money is to become the property of The Galloway Company, and we will remit the purchase price to you promptly by New York, Chicago or St. Louis draft, less charge for exchange. If the.....is returned to you, you are to notify us promptly upon receipt of the railroad shipping receipt showing this to be the case and instruct us to refund the money without delay, returning this certificate of deposit at the same time.

(Signed).....Name of bank.....Name of official.....

NOTE—Trial period on Cream Separators may be 90 days if desired.

STATEMENT

All small merchandise is sold on cash with order basis, but on our heavy products like cream separators, gasoline engines, manure spreaders, stoves and furniture, we have arranged a number of easy payment plans. We have added to the cash price only enough to cover extra expense. On the installment plan no interest is charged. On note plans, we charge only 6 per cent interest.

If you purchase on either Installment or Note plan the following statement must be filled out. If you send cash with order ignore this.

How many years have you lived at your present address?.....years. If you have moved in the last two years what was your former banking town?..... What is your age?.....years. Married?.....

Nationality?..... Do you own a farm?..... If so, how large is it?.....acres. What do you consider it worth per acre? \$..... How much mortgage on your farm? \$..... What live stock do you own? Cows.....

Horses and mules..... Hogs..... Sheep..... What do you value your live stock and other personal property at? \$..... Is all this property listed in your own name?..... How much chattel mortgage is there on it? \$.....

How much of what you owe is past due? \$..... What is name and address of your bank?.....

.....Give here name of any other bank or merchant or person you can give us as a reference:.....

In consideration of the extension of credit to me by The Galloway Company on merchandise ordered herein, I agree that title, ownership and right of possession of said articles shall remain in The Galloway Company until fully paid for.

Name.....Post Office.....State.....

Give shipping point if different from post office.....

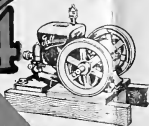
The New GALLOWAY HANDY ANDY 1 1/4 H.P. ENGINE

LOWEST PRICED ENGINE IN THE WORLD
the NEW 3 in 1 SPREADER

Build up your land. Use one spreader for all fertilizers—straw, manure, lime, etc. Low down, light draft, big capacity. Our greatest spreader.

\$872 DOWN

PUTS A FAMOUS GALLOWAY SPREADER on your farm. Sold on Galloways' Easy Terms and big offer of 80 days trial. That's the way to buy a spreader. Test it out on your own farm. After you are satisfied the Galloway pulls easier, spreads wider and even, hauls bigger loads and is stronger, then you have four easy ways to pay. Send this card for prices and terms.
THE GALLOWAY CO.—Dept. F. B.—Waterloo, Iowa



Handy light engine—runs smoothly—starts easy—costs less to buy and operate—30 days' trial—easy terms

SEND CARD for prices and complete information.

Cream Separators

Guaranteed as good for less money—four sizes—90 days trial; easy payments



\$375 DOWN for ENGINE

30 DAYS TRIAL

Mark X Below for latest prices and information on Galloway's home and farm equipment that you might be interested in.

- ☐ Engine 1 1/4 H. P.
- ☐ Engine, Larger
- ☐ Manure Spreader
- ☐ Cream Separator
- ☐ Harrow
- ☐ Harness
- ☐ Furniture
- ☐ Stoves, Ranges
- ☐ Fencing
- ☐ Poultry House
- ☐ Hog House
- ☐ Paint, Varnish
- ☐ Washing Machine
- ☐ Seeds or Nursery Stock
- ☐ Pump Jack
- ☐ Saw Rigs
- ☐ Plows
- ☐ Cultivators
- ☐ Sweep Rake
- ☐ Incubators
- ☐ Grain Bin, Cribbs
- ☐ Brooders
- ☐ Poultry Supplies
- ☐ Baby Chicks
- ☐ Roofing



**GALLOWAY
NEW
1928 Catalog
FREE**

Bargain Catalog FREE

The buying guide for hundreds of thousands of farmers in every part of the country. The book that doubles the size of farmers' buying dollars. Send this card for Galloways' Bargain Catalog, today. Be sure to check on other side what you are interested in, so we may know what catalog to send.

If you already have the new 1928 catalog, please hand this card to a friend or neighbor.

NAME

TOWN

STATE R.F.D.....

Post Card

Before you put
2c stamp here
be sure you
have put your
full name and
address on
card.

For C. E. BUTLER, President

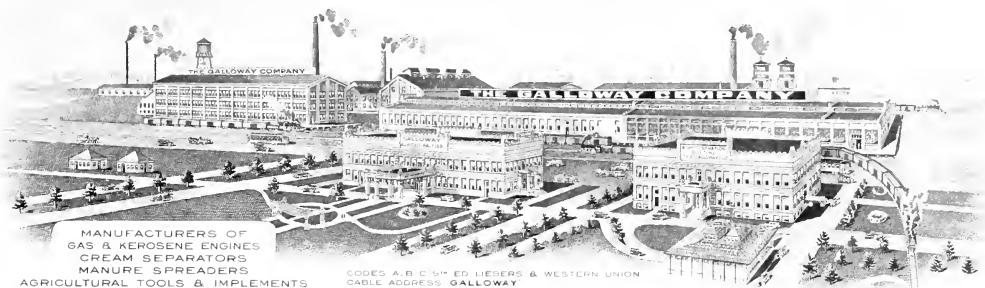
The Galloway Company

MANUFACTURERS

WATERLOO

IOWA

THE GALLOWAY COMPANY



MANUFACTURERS OF
GAS & KEROSENE ENGINES
CREAM SEPARATORS
MANURE SPREADERS
AGRICULTURAL TOOLS & IMPLEMENTS

CODES A.B. C. & D. HEBERS & WESTERN UNION
CABLE ADDRESS GALLOWAY

OUR GUARANTEE
UNCONDITIONAL SATISFACTION
OR MONEY AND FREIGHT
BOTH WAYS REFUNDED

WHOLESALE MANUFACTURERS OF
THE GREAT GALLOWAY LINE
WATERLOO, IOWA, U.S.A.

My Dear Friend:

YOU HAVE SENT ME MONEY MANY TIMES IN THE PAST!

I want to thank you for all the business you have ever done with my company.

It is just such folks as you, sending me your orders regularly, that have kept The Galloway Factories going. I am proud of our thousands and thousands of Galloway satisfied customers -- and I am personally pleased to have your name on the list.

HERE'S AN ADVANCE COPY OF MY NEW 1928 CATALOG.

Here's the NEW 1928 PRICES and also some NEW 1928 MERCHANDISE.

Look this book through carefully, page by page. Read the information on the first five or six pages and especially the article on the bottom of page 2 telling how NEW CUSTOMERS ARE COMING TO ME TWICE AS FAST AS EVER BEFORE.

Send in your seed and nursery stock orders early. My seed is all brand new fresh stock -- no carry-over stock at all. Nursery stock or trees, shrubs and flowers is the nicest I have ever seen, so -- order early -- shipment made at proper planting time in the spring.

I want to thank you again for whatever business you have given me in the past -- BUT MORE THAN THAT, I WANT TO KEEP YOUR NAME ON MY LIST FOR THE COMING YEAR. Send me another order, little or big as you choose, but order something if there is anything in this new book that you can use. You know my policy of FAIR DEALING, you know my method of DIRECT SELLING and you know that the MERCHANDISE HAS TO BE SATISFACTORY or you do not need to keep it. That's a good fair basis to deal with each other upon.

NOW, I WANT TO ASK A LITTLE FAVOR OF YOU. Just hand the post card to one of your friends or neighbors who does not have one of my catalogs. Tell him to check off whatever item he is interested in, mail me the card and I will send him a catalog. This will be doing him a favor as well as accommodating me.

With kind regards, I am

Very truly yours,

C. E. Galloway
President

Galloways' Latest Success

New Man Size Buzz Saw Attachment for Ford Power

Fits any Ford Chassis

Operates a Big 30-Inch Blade

Furnishes Power for Many Jobs

A revolutionary idea in a man-size saw rig. With this saw frame attached to an old Ford chassis you have a big 8 to 10 H.P. 30" blade rig that will make short work of the winter's wood supply at the lowest price ever offered by far. Can be easily attached to any model Ford by removing the body and cutting off the engine shaft. An old Ford chassis with plenty of power left in the engine can be picked up anywhere for \$15.00 or less, making the complete outfit cost you less than \$60.00.

With the Ford motor running at the equivalent of a road speed of about 20 miles an hour it will develop about eight H.P. which will pull the big 30" blade through any kind of tough work. Attachment is rigidly fastened with four 1" bolts which can be quickly removed to make place for your Ford feed mill shown on page 33.

Built of rugged angle steel with two drop less. Not only gives you a big, powerful saw frame, but the belt can be shifted in a minute and applied to any other belt-power use. This attachment on your Ford engine will give you plenty of power to run corn sheller, ensilage cutter, your Ford chassis feed mill, or any other heavy machinery usually handled by 8 to 10 horsepower engine.

We do not furnish Ford chassis shown. We furnish the complete power attachment and saw frame as illustrated. Shipped from Waterloo, Ont. about 235 lbs.

No. 1856—Ford saw frame attachment complete with belt and 30" cut-off saw blade, only (chassis not included) **\$42.75**

No. 1857—Ford saw frame attachment without belt or saw blade, only **\$4.35**

No. 1858—Power take-off attachment only, without saw frame **22.65**

Price Chassis Not Included \$42.75



Power Pulley

By running belt from this pulley to any other machine, you have dandy power pulling for a dozen different jobs.

NEW WONDER FARM MIXER

Fills a Dozen Uses

Hand-Power on Skids

For mixing concrete, fertilizers, minerals, seeds, sloop feeds, washing potatoes, sugar beets, etc. This wonderful little mixer will prove handy for a good many little farm jobs, not only for mixing concrete for feeding platforms, wall curbs, fence posts, water troughs, foundations, summer floors, etc., but it is also being used extensively for washing all root crops such as potatoes or sugar beets, for mixing slop rations, mineral feeds, seeds, chicken feed, etc. Many farmers are using it profitably for mixing special fertilizers for their own and neighbors' use.

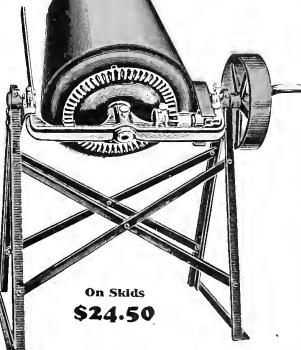
It is simple, practical and saves time and money.

On Trucks Without Engine \$39.95

This mixer is all-steel and built to last. A well-braced and balanced mixing machine that will stand up to any of the jobs indicated at the left and give you real service for little money. Frame is of very rigid construction, built of angle steel bars, double cross-braces. Bearings are oversize, extra long and fitted with dust-proof oil caps. Drum is of semicircular steel with gears so located that they are protected from sand and cement.

It is always in gear and revolves continuously in either direction while working. Barrel of the drum is made of 16-gauge heavy steel. Capacity, one wheelbarrow load to the batch, one batch to the minute.

Shoveling height, 3 ft. 14x3 plain pulley to run about 150 R.P.M. Can be run by hand or any small engine of one horse or more, will furnish ample power. Shipped knocked down. Weight 180 lbs. F.O.B. Waterloo. No. 2B28—New Wonder Mixer **\$23.85**



On Skids \$24.50

Mixer on Trailer Truck

Same mixer as above described, mounted conveniently on light truck which can be hitched behind your car and can be easily moved as a wheelbarrow. Truck has two sturdy 26-inch wheels and when in mixing position rests upon the heavy, substantial front leg. Truck platform provides ample space for mounting a light engine to operate the mixer. All wood parts of close-grained, carefully selected wood, tongue runs through to the rear axle and equalizes the heavy pulling stress. Fitted with clevis for easy attachment to car or truck. Mixer is equipped with sprocket instead of plain pulley, 8 ft. of chain and small sprocket for an engine. When ordering this outfit without our engine specify what bore the engine sprocket should have.

No. 1854C—Mixer on trailer truck with 1 1/2 H.P. Galloway engine complete, as shown (F. O. B. Waterloo) only **\$74.85**

No. 1854—Mixer on truck with chain and sprockets to fit custom-made engine (State shaft size on your engine) **39.95**



Cheapest Mixer on Market

Continuous mixer which operates as fast as the hopper is filled. Mixture must be proportioned as shoveled into the hopper. Water tank over rear wheel automatically wets the mixture as it moves. We are putting a bargain price on this machine. Operates with 1 1/2 or 2 H.P. engine. Weight on skids, 225 lbs. F.O.B. Waterloo. **1855**—Special, only **\$15.95**

The engine crank case is enclosed so there is no danger from operating this outfit with engine uncovered, as shown. You can easily put a cover over engine if you wish.

Trailer Outfit \$74.85 Complete as Shown

\$15.95

Galloway's FLEXIBLE LEVER HARROW

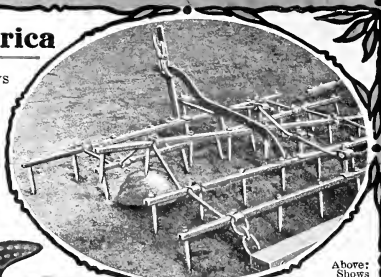
All-Steel

The Greatest Harrow Value in America

Worth twice as much as the old style lever harrow but sold by Galloways for actual cost of materials and labor plus one small profit.

This wonderful patented all-steel Flexible Lever Harrow will practically pay for itself in better results on every 40-acre field upon which it is used. Just count the teeth—this harrow has more teeth than can be found on any ordinary harrow, and in addition its flexibility permits it to go down in the hollow places and over ridges without skipping one foot of space. It gets into the ground and automatically cleans itself of all stalks, trash, etc. Each section of harrow entirely independent of the other. No side motion or one section riding the other. With the teeth slanting the harrow is ready for corn stalk ground, smoothing or weeding grain ground. With the teeth straight it is ready for pulverizing fall plowing. Notice the pictures. How it gets over a stump or stone and how it gets into the dead furrow. Just like a caterpillar, it crawls over the surface, pulverizing every foot of ground and by better work insures bigger crops. By merely unlocking the lever you can fold the harrow together in a bundle so that a section can be carried, loaded, or handled easily by one man.

Thousands in use—
Guaranteed to please
or your money back.



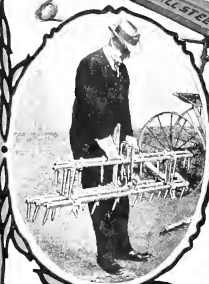
Above:
Shows
how this

Flexible Harrow whole harrow from the ground.

High-Wheeled Cart

You cannot buy or make a cart to compare with the Galloway. Why wear yourself out when you can ride all day behind the harrow at a cost not to exceed 5 cents? This cart will successfully follow behind any harrow, even on rough ground, without a seasaw motion, because you can lock it when going straight ahead by simply a touch of the foot—but as easily unlocked for turning around. Price includes high-wheeled cart and two angle iron frames for attaching to harrow drawbar. Shipped promptly from Waterloo, Ont. only.

\$10.85



Left: Shows
section folded up—
easily handled
by one man.

DRAWBARS INCLUDED AT PRICE SHOWN
WITH TWO OR MORE SECTIONS

Cat. No.	Size	Teeth out	PRICES		Price with 18-inch cart
			Width	Wt.	
6065	2-section	80	11	22½	\$19.50
6068	3-section	120	16½	32½	29.85
6067	4-section	160	22	47½	39.80
1994	35-inch Harrow	Cart only.	Weight,	115 lbs.	10.85

The Best Pop Harrow Ever Invented—Drops over the ground with Galloways' Harrow does a better job than cross harrowing with the rigid style. Can be Rolled in a Bundle. Easy to Handle. Takes small space. One section without drawbar....

\$9.95

One Man Can Operate this Buzz Saw Outfit

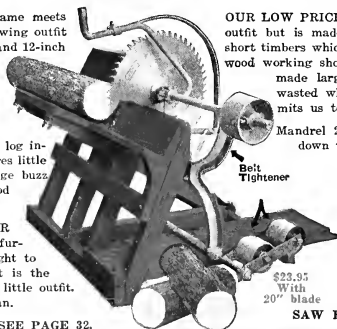
Low in Price—But It Does the Job—It's a Real Bargain

This exclusive Galloway swinging saw frame meets the demand for a high-class, low-priced sawing outfit for use on all kinds of small wood up to 10 and 12-inch trees. This saw can be operated by any engine from 1½ H. P. to 5 H. P., it saws poles, crooked trees and everything up to 10 and 12-inch stuff.

THE SWINGING SAW is the big feature of this rig because it brings the saw to the log instead of shoving the log to the saw. It requires little power and is much safer than the average buzz saw because swinging the saw to the wood does not cause it to stick or choke.

ARROWS POINT TO BELT TIGHTENER which automatically tightens the belt and furnishes constant power as the saw is brought to the log. This belt tightener arrangement is the secret of the big success of this handy little outfit.

Rig can be easily operated by one man.



OUR LOW PRICE DOES NOT INDICATE that this is a cheap outfit but is made possible because we use up the good, solid short timbers which are naturally left on our hands in the large wood working shop of our factories. The frame of this rig is made largely out of timber that would otherwise be wasted which lowers the manufacturing cost and permits us to quote a low price.

Mandrel 20 inches long, 1½ inch in diameter, turned down to use a saw with 1-inch hole.

Shipping weight 200 lbs., f. o. b., Waterloo.

No. 1B20—Saw Frame with 20" Blade \$23.95

No. 1B21—Saw Frame with 22" Blade 24.95

No. 1B23—Saw Frame with 2½ H. P. Engine, Belt and Pulley, weight 590 lbs., price complete..... 87.30

NOTE—Cannot use larger than 23-inch blade on this outfit.

SAW BLADES PRICED SEPARATELY ON PRICE 32.

FOR OTHER SAW OUTFITS SEE PAGE 32.